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# W.H. BOFFERDING CO.

# SEEDS

1920



Bulbs, Plants and Garden Requisites.

SEVENTH ST. AT SECOND AVE. NO.

MINNEAPOLIS, MINNESOTA

# Parcel Post Information

**HOW TO SEND MONEY.** Remittances may be made by any of the following methods: Postal Money Order, Express Money Order, Bank Draft or Registered Mail. Stamps taken as cash when received in good condition.

**FREE DELIVERY.** At the prices quoted in this catalog, we deliver all vegetable and flower seeds in packets, ounces and ¼-pounds free to any post office in the United States. Seeds in bulk, Implements, Fertilizers and Insecticides will be sent by freight or express at purchaser's expense, unless otherwise instructed.

**SEEDS BY MEASURE AND WEIGHT.** Half-pounds are supplied at pound rates; less than half-pound lots are charged at ounce, two-ounce or quarter-pound rates.

**WHEN TO ORDER SEEDS.** We cannot emphasize too strongly the great necessity of **ordering early.** Try to make out and send in your order as soon as possible after receiving the Catalogue. In this way you will avoid the rush during the very busy months of Spring near Seed-time; it will be a great convenience to us and will give you every advantage.

**HOW TO ORDER SEEDS, ETC.** Purchasers will greatly oblige us by writing out their orders on the sheets we enclose for that purpose with each Catalogue; it greatly facilitates our work. It is most important that the full name and address be given, and **plainly written.** Often we receive orders with neither name nor address attached, and delays which we are powerless to avoid occur in consequence. **Full shipping directions should be given us,** stating distinctly whether large quantities are to be sent by express or freight, otherwise we must use our own judgment regarding the best route. Give name of Express Company or Railroad running to your place or Stage Route.

This table tells you postage required on any Parcel Post package for any distance.	Local Zone City of Minneapolis and its rural routes. Postage required.	1st Zone	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
		Not over 50 mi. from Minneapolis.	51 to 150 mi. from Minneapolis.	151 to 300 mi. from Minneapolis.	301 to 600 mi. from Minneapolis.	601 to 1000 mi. from Minneapolis.	1001 to 1400 mi. from Minneapolis.	1401 to 1800 mi. from Minneapolis.	Over 1800 mi. from Minneapolis.
Weight of Package.		Postage required.	Postage required.	Postage required.	Postage required.	Postage required.	Postage required.	Postage required.	Postage required.
Over 8 oz. up to 1 lb.....	5c	5c	5c	6c	7c	\$0.08	\$0.09	\$0.11	\$0.12
Over 1 lb. up to 2 lbs.....	6c	6c	6c	8c	11c	.14	.17	.21	.24
Over 2 lbs. up to 3 lbs.....	6c	7c	7c	10c	15c	.20	.25	.31	.36
Over 3 lbs. up to 4 lbs.....	7c	8c	8c	12c	19c	.26	.33	.41	.48
Over 4 lbs. up to 5 lbs.....	7c	9c	9c	14c	23c	.32	.41	.51	.60
Over 5 lbs. up to 6 lbs.....	8c	10c	10c	16c	27c	.38	.49	.61	.72
Over 6 lbs. up to 7 lbs.....	8c	11c	11c	18c	31c	.44	.57	.71	.84
Over 7 lbs. up to 8 lbs.....	9c	12c	12c	20c	35c	.50	.65	.81	.96
Over 8 lbs. up to 9 lbs.....	9c	13c	13c	22c	39c	.56	.73	.91	1.08
Over 9 lbs. up to 10 lbs.....	10c	14c	14c	24c	43c	.62	.81	1.01	1.20
Over 10 lbs. up to 11 lbs.....	10c	15c	15c	26c	47c	.68	.89	1.11	1.32
Over 11 lbs. up to 12 lbs.....	11c	16c	16c	28c	51c	.74	.97	1.21	1.44
Over 12 lbs. up to 13 lbs.....	11c	17c	17c	30c	55c	.80	1.05	1.31	1.56
Over 13 lbs. up to 14 lbs.....	12c	18c	18c	32c	59c	.86	1.13	1.41	1.68
Over 14 lbs. up to 15 lbs.....	12c	19c	19c	34c	63c	.92	1.21	1.51	1.80
Over 15 lbs. up to 16 lbs.....	13c	20c	20c	36c	67c	.98	1.29	1.61	1.92
Over 16 lbs. up to 17 lbs.....	13c	21c	21c	38c	71c	1.04	1.37	1.71	2.04
Over 17 lbs. up to 18 lbs.....	14c	22c	22c	40c	75c	1.10	1.45	1.81	2.16
Over 18 lbs. up to 19 lbs.....	14c	23c	23c	42c	79c	1.16	1.53	1.91	2.28
Over 19 lbs. up to 20 lbs.....	15c	24c	24c	44c	83c	1.22	1.61	2.01	2.40
Over 20 lbs. up to 21 lbs.....	15c	25c	25c						
Over 21 lbs. up to 22 lbs.....	16c	26c	26c						
Over 22 lbs. up to 23 lbs.....	16c	27c	27c						
Over 23 lbs. up to 24 lbs.....	17c	28c	28c						
Over 24 lbs. up to 25 lbs.....	17c	29c	29c						
Over 25 lbs. up to 26 lbs.....	18c	30c	30c						
Over 26 lbs. up to 27 lbs.....	18c	31c	31c						
Over 27 lbs. up to 28 lbs.....	19c	32c	32c						
Over 28 lbs. up to 29 lbs.....	19c	33c	33c						
Over 29 lbs. up to 30 lbs.....	20c	34c	34c						
Over 30 lbs. up to 31 lbs.....	20c	35c	35c						
Over 31 lbs. up to 32 lbs.....	21c	36c	36c						
Over 32 lbs. up to 33 lbs.....	21c	37c	37c						
Over 33 lbs. up to 34 lbs.....	22c	38c	38c						
Over 34 lbs. up to 35 lbs.....	22c	39c	39c						
Over 35 lbs. up to 36 lbs.....	23c	40c	40c						
Over 36 lbs. up to 37 lbs.....	23c	41c	41c						
Over 37 lbs. up to 38 lbs.....	24c	42c	42c						
Over 38 lbs. up to 39 lbs.....	24c	43c	43c						
Over 39 lbs. up to 40 lbs.....	25c	44c	44c						
Over 40 lbs. up to 41 lbs.....	25c	45c	45c						
Over 41 lbs. up to 42 lbs.....	26c	46c	46c						
Over 42 lbs. up to 43 lbs.....	26c	47c	47c						
Over 43 lbs. up to 44 lbs.....	27c	48c	48c						
Over 44 lbs. up to 45 lbs.....	27c	49c	49c						
Over 45 lbs. up to 46 lbs.....	28c	50c	50c						
Over 46 lbs. up to 47 lbs.....	28c	51c	51c						
Over 47 lbs. up to 48 lbs.....	29c	52c	52c						
Over 48 lbs. up to 49 lbs.....	29c	53c	53c						
Over 49 lbs. up to 50 lbs.....	30c	54c	54c						

In ordering a pound of seed, remit postage enough for two pounds, as the packing will make it run over the pound limit. We cannot quote postpaid prices on larger amounts than one-fourth pounds, as you can readily see it would work an injustice to our near-by customers if we were to include sufficient in the price to cover orders from distant points.

## INSURED PARCEL POST

Packages up to \$25.00 in value will be insured for their full value on payment of a fee of 5 cents for each package in addition to the regular post rates. Packages in value over \$25.00 will be insured for their full value, but not to exceed \$50.00, for a fee of 10 cents for each package in addition to the regular Parcel Post rates. If you desire your package insured, send the insurance fee in addition to the amount you send to pay for the goods and shipping charges—and be sure to mention same on your order

## SIZE LIMIT

The size of the parcel in no case is to exceed 72 inches in length and girth combined. In other words, the circumference of the parcel at its thickest part, plus its length, must not exceed 72 inches.

# W. H. BOFFERDING COMPANY

Seventh Street at Second Avenue North

MINNEAPOLIS, MINN.

FROM \_\_\_\_\_

TOWN \_\_\_\_\_

STATE \_\_\_\_\_

**W. H. BOFFERDING CO.**  
**SEEDSMEN**

**Seventh St. and Second Ave. No.,**

**Minneapolis, Minnesota**





# ORDER SHEET

## W. H. BOFFERDING CO.

Seventh St. at Second Ave. N. MINNEAPOLIS, MINN.

Remittances may be sent by Check, Draft, P. O. Order, Express Money Order or Registered Letter.  
Amounts under \$1.00 may be sent in Postage Stamps. It is not safe to send silver.

Forward to (Name).....

Post Office .....

Street or }  
R. F. D. Number } ..... State.....

Express or Freight Station.....  
(if different from Post Office)

How to be sent.....

Please state on this line whether you wish the articles ordered sent by Mail, Express or Freight.

Date.....

CONDITIONS OF SALE.—We give no warranty, express or implied, as to description, purity, productiveness or other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned. W. H. B. CO.

Quantity

Name of Seeds or Articles Wanted

Stock \$ Price Cts.

### AMOUNT ENCLOSED

Cash - - - \$.....

P. O. Order - .....

Exp. Order - .....

Draft - - - .....

Stamps - - - .....

Total - \$.....

Be sure to give your name and address; write plainly.



# W. H. BOFFERDING COMPANY'S

## Garden, Field and Flower Seeds for the Market and Home Garden, and other Horticultural and Agricultural Accessories.

Again we present for your consideration our Annual Seed Book. The varieties listed herein embrace all that are desirable and of known value. The cultural directions and descriptions of varieties we have made as accurate as it is possible to make, and the increasing demand for our goods is a criterion of the High Quality we maintain.

We anticipate a more stable business and market in the coming year, prices may not change a great deal but will gradually resume a normal level. Our prices have always been on an even footing with the quality of our seeds so that one will always be sure to get the best there is to offer in our line.

However, there is still a world-wide shortage of food, and to meet this, one must still go on and plant and grow as much of a surplus as it is possible to grow. Therefore, we sincerely hope that our catalog will be a great aid and incentive for you to order your seed and such other garden necessities you should require from "THE HOUSE OF GOOD SEEDS."

Very truly yours,

W. H. BOFFERDING CO.

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### NOTICE.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

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## ASPARAGUS

**Culture.** Sow in early spring in drills 2 to 3 feet apart, scattering about one inch apart in the drills. Cover with an inch of soil and cultivate freely. One ounce will produce about 400 plants, 4 to 5 lbs. to the acre. The next spring set out the roots to a permanent bed, in rows 2 to 5 feet apart, 18 inches apart in the rows, and cover with 2 inches of soil.

**PALMETTO.** A standard variety. Large green stalks, prolific and tender. Very early. Pkt. 5c, Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 90c.

**ASPARAGUS ROOTS.** 1 Doz., 20c; 2 doz., 35c; 100, \$1.25.

## BRUSSELS SPROUTS

**Culture.** Brussels sprouts are a delicious vegetable and though not commonly used should be in every garden. Sow in hot bed in March or April, and in the open ground in May. If transplanted from beds set plants 15 inches apart in rows that are 2 feet apart.

**DWARF IMPROVED.** Grows to a height of 20 inches. Sprouts are about 2 inches in diameter and almost round. This is a moderately early plant and produces delicious sprouts. Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

## BROCCOLI

**Culture.** Sow as early in the spring as the ground can be worked, in shallow drills. Set out in rows 2 feet apart each way when 4 inches high. Cultivate the same as cabbage.

**SNOW WHITE.** Has compact heads, of a good size and creamy white. Very hardy and gives excellent results in cool climates. Pkt., 5c; Oz., 35c.

# BEANS

**Culture.** Succeed best in sandy loam. Sow when the ground is warm and dry, in drills 18 to 30 inches apart, 1 to 2 inches deep, placing the beans 2 to 3 inches apart in the drills. For a succession sow every two weeks until August.

## Dwarf Wax Varieties



Webber Wax Beans.

**WEBBER WAX.** A flat podded stringless variety of the season of Wardwell's Kidney Wax. It is of very high quality with pods about 6½ inches long, flesh brittle and tender and of a bright clear yellow color. The seeds are of a yellow color and kidney shaped. The plants are vigorous and very productive. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.90.

**SURE CROP WAX.** A selection from Currie's Rustproof, but of a more hardy and rust resistant type. The pods are flat and stringless and slightly longer and thicker than on the Currie's. The seed is black and the plants are very strong and prolific. Pkt. 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**CURRIE'S RUST PROOF WAX.** A very early variety with large long pods, flat and straight, and of a bright yellow color. A favorite with the Market Gardeners because it is very early and so hardy. Pkt. 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

**PENCIL POD BLACK WAX.** Long, slender, round pods, very tender and brittle, and of a dark yellow color. Free from strings and fibre and very early. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**DAVIS KIDNEY WAX.** An early productive variety. Pods are large and flat and about seven inches long, and very straight. Color is a clear yellow with a white seed. A market gardener's sort. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

**HODSON WAX.** A late variety but vigorous, hardy and productive. Has very large, flat, curved pods. Is a very good variety for shipping. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**ROUND POD KIDNEY WAX.** An early round podded stringless variety of excellent quality. Pods about six inches long and of light yellow color. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**WARDWELL'S KIDNEY WAX.** These are of excellent quality and fine for the market gardener. Long, nearly straight, broad and cream colored pods. Plants are vigorous and strong and big yielders. Pkt. 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**KIDNEY WAX (Burpee's New).** Resembles Wardwell's, but with a longer and thicker pod, but not quite so broad. It is stringless, fibreless, fleshy and brittle. Clear yellow and a mid-season variety. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**GOLDEN WAX IMPROVED.** An early variety and very productive. Pods about five inches, stout, and oval in form with a brittle stringless flesh. Color a bright yellow. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

**REFUGEE WAX.** A popular canning variety coming along in mid-season. Very hardy, vigorous and productive. Pods fleshy and fine grained. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

## Dwarf Green Podded Varieties

**BOUNTIFUL.** The best flat podded stringless variety. Pods about 7 inches long, slightly curved and of fine quality. Color is light green. The plant is of very sturdy growth and immune to mildew and rust. It is very early and productive. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

**BLACK VALENTINE.** An early variety for the market gardener. Large, long, straight and round pods of a dark green color. Plants vigorous and very productive. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

**STRINGLESS GREEN POD.** One of the finest green pod beans. Very early and hardy, producing large green pods, which are very fleshy and tender, and of the finest flavor. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

**DWARF HORTICULTURAL.** Very productive and of bushy growth. Can be used as either a snap or shelled bean. Pods almost stringless, of a greenish-yellow color splashed with red. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.00.

**REFUGEE EXTRA EARLY.** An early type of Refugee, hardy and productive. Pods long, round and fine grained with color of a light green. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

**REFUGEE LATE (1000 to 1).** A very productive late variety. Used extensively for canning and pickling. Pods are about 5½ inches long, slender, round and stringless, and have a fine flavor. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

**LONGFELLOW.** A moderately early variety, of excellent quality and quite productive. Has dark green pods up to 6½ inches long, round and slender. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

## Dwarf or Bush Lima Beans

**BURPEE'S IMPROVED BUSH LIMA.** Beans and pods are both larger than the old type Pkt., 10c; Lb., 50c; 5 Lbs., \$2.25; 15 Lbs., \$7.00.

**FORDHOOK BUSH.** A favorite with the market gardeners. Pods about five inches long, containing four or five large thick white beans. Beans are tender and sweet when cooked. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$5.75.

**NEW WONDER BUSH.** Resembles Burpee's Bush, but is more dwarf and does not send out as many runners. Very productive and has a broad, flat bean. Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75; 15 Lbs., \$5.75.

## Pole or Running Beans

**KENTUCKY WONDER.** The greatest favorite among the pole varieties. Early and a great producer. Pods about nine inches long, round, crisp and free from strings. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**KENTUCKY WONDER WAX.** Has broader pods than the green type. Color light yellow with long, fleshy, brittle pods. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

**LAZY WIFE.** A very productive late sort. Pods broad, flat and stringless, with round white beans. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25; 15 Lbs., \$3.50.

## Pole Limas

**EARLY LEVIATHAN.** The earliest of the large lima class. Pods about six inches long with five or six large flat beans. Pkt. 10c; Lb., 35c; 5 Lbs., \$1.50; 15 Lbs., \$4.25.

**KING OF THE GARDEN.** An improved strain of the Large White. Pods longer and wider. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.75; 15 Lbs., \$4.50.

# BEETS

**Culture.** For an early supply sow as soon as the ground becomes fit to work. Sow in drills about 14 inches apart, for main crop sow first week in May, for winter use sow in June. When thinning out, the tops can be used for greens. One ounce will sow 50 feet of drill, 5 to 6 lbs. to acre in drills.

**DETROIT DARK RED.** A smooth globe shaped beet with small top. Flesh dark red, tender and sweet. The best for the market gardener and for canning purposes. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**CROSBY'S EGYPTIAN.** Very early and of excellent shape and color. Skin dark red, flesh a trifle lighter. Tops small. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**EARLY BLOOD TURNIP.** The old reliable table beet with nearly round or slightly flattened roots. It is bright red in color and of excellent quality. Pkt., 5c; Oz., 15c; ¼ Lb., 30c; 1 Lb., \$1.00.

**ECLIPSE.** A rapid grower, bright red in color and small tops. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**EXTRA EARLY EGYPTIAN.** One of the earliest beets grown, roots flat and slightly thick. Dark red and lightly zoned. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**SWISS CHARD (LUCULLUS).** An improved type, stalks are thick and broad with crumpled leaves. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.



Detroit Dark Red Beet.



# MANGEL-WURZEL & SUGAR BEET

**Culture.** Sow in the early spring, as soon as the ground can be put in condition, in drills 2 to 3 feet apart. Cover seed with one inch of soil and thin plants to stand about 8 to 12 inches apart in the rows. One ounce plants 100 feet of drill, 5 to 6 pounds to an acre.

**GIANT HALF SUGAR ROSE (FEEDING SUGAR).** A valuable large yielding variety for feeding. Has a rose colored skin, is oval shaped, with white flesh. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**SUGAR, KLEIN WANZLEBEN.** A large yielding and one of the best for sugar making. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**GIANT SLUDSTRUP.** A long reddish-yellow, ovoid root. Grows more than half out of the ground. Easy to harvest and excels any other variety in weight and feeding value. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**LONG RED MAMMOTH.** Grows to an enormous size. Produces thirty to fifty tons per acre. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 90c.

## CABBAGE

**Culture.** Cabbage succeeds best on well drained soil. Seed for early plants may be started in hot beds. For main crop it may be sown in the open around the first of May. When transplanting set them in rows 2 to 3 feet each way. One ounce of seed produces about 3,000 plants, and  $\frac{1}{4}$  pound to the acre.



Glory of Enkhuizen.

**COPENHAGEN MARKET.** A new early cabbage that will be found to be a very profitable one. Heads round, medium size, very solid and of fine quality. Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.50; 1 Lb., \$5.00.

**EARLY JERSEY WAKEFIELD.** A popular early variety, heads solid and pyramidal in shape. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.

**CHARLESTON WAKEFIELD.** Very similar to the Jersey, but about ten days later, and slightly larger heads. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.

**ALL SEASONS.** Heads round and very deep. Can be planted for early or late crop. A fine cabbage to keep and excellent for kraut making. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.

**SUCCESSION.** Very fine for either winter or summer use. One of the surest varieties to make a crop under average conditions. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.

**GLORY OF ENKHUIZEN.** This second early variety is very sure heading and of excellent quality. The heads are globular or very nearly round, very solid and of large size for so early a variety. Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.50; 1 Lb., \$5.00.

**SUREHEAD.** An exceptionally fine late cabbage of the Flat Dutch type. Heads large, round and flattened, hard and fine grained. An excellent keeper. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.

**WISCONSIN HOLLANDER.** A new strain developed by the University of Wisconsin, being a revitalized line unharmed by the yellows to any extent. High grade and healthy. Heads round and very solid, excellent for storage and shipping. Pkt., 10c; Oz., \$1.00;  $\frac{1}{4}$  Lb., \$3.00; 1 Lb., \$10.00.

**HOLLANDER.** An American grown stock of unexcelled quality. Heads medium sized, round and very solid. A very hardy type and stands shipping better than any other variety. Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.50; 1 Lb., \$5.00.

**DANISH BALLHEAD.** One of the best winter cabbages and very hardy. Heads round and solid with a short stem. We have an unexcelled stock of this variety. Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.50; 1 Lb., \$5.00.

**DANISH ROUNDHEAD.** Slightly larger and about two weeks earlier than Ballhead. Short stem. Good shipper and keeper. Pkt., 5c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.25; 1 Lb., \$4.00.

**STONE MASON.** Hard, and a good shipping and keeping sort. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00; 1 Lb., \$3.00.



Danish Ballhead.

**PREMIUM LATE FLAT DUTCH.** Heads large, round, flattened and very firm, with a short stem. Hardy and excellent for kraut. Pkt., 5c; Oz., 35c; ¼ Lb., \$1.00; 1 Lb., \$3.00.

**SAVOY, PERFECTION.** The best variety of Savoy or crumpled leaf cabbage. The plant is vigorous, short stem with large and solid heads. Pkt., 5c; Oz., 50c; ¼ Lb., \$1.50; 1 Lb., \$5.00.

**PE-TSAI.** This delicious new vegetable may be

eaten as a salad, or boiled and minced with butter. In appearance it resembles a Cos lettuce more than a cabbage. It is easily grown and does well in all parts of the country. Sow in July in rows 18 inches apart, and thin to 8 inches in the row. Pkt., 5c; Oz., 25c; ¼ Lb., 75c; 1 Lb., \$2.75.

**DANISH STONE HEAD.** A splendid red cabbage, heads very hard. Pkt., 5c; Oz., 50c; ¼ Lb., \$1.50; 1 Lb., \$5.00.

## CARROTS

**Culture.** Sow in shallow drills in rows 14 to 20 inches apart from early spring until the latter part of June. One ounce will seed 100 feet of drill, about 3 pounds to the acre.



Chantenay Carrots.

**DANVERS HALF LONG.** The best known second early half long sort, with roots 6 to 8 inches long, tapering to a blunt point. Flesh a deep orange and of high quality. Pkt., 5c; Oz., 10c; ¼ Lb., 30c; 1 Lb., \$1.00.

**NANTES (CORELESS).** Half long, stump rooted, sweet and fine flavored. Very fine grained and excellent for home garden or market. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**CHANTENAY (SELECTED STOCK).** Grown under contract for the most critical Market Gardener's trade. Of rich, dark orange color. In earliness it ranks intermediate between Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but fine and more symmetrical. It is being used quite extensively by market gardeners for bunching. Pkt., 5c; Oz., 20c; ¼ Lb., 55c; 1 Lb., \$2.00.

**CHANTENAY (AMERICAN).** Regular stock. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**OXHEART.** Roots when mature are about 5 inches long, very stout and thick. Small top and are easy to harvest. They are a light bright orange in color. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**LARGE WHITE BELGIAN.** Grown only for stock feeding. Has roots about 16 inches long and very thick, grows most above the ground. Color green above and white below ground. Pkt., 5c; Oz., 10c; ¼ Lb., 30c; 1 Lb., \$1.00.



# CAULIFLOWER



Early Snowball.

**Culture.** Start plants by seeding in a hot bed, and for main crop the seed should be sown in May or June. Seed should be sown shallow. One ounce of seed for 3,000 plants,  $\frac{1}{4}$  lb. to the acre. Plants should be set 2 to 3 feet apart each way when transplanted. It facilitates blanching if the leaves are gathered loosely together and tied over the top of the head to protect from the sun.

**EARLY SNOWBALL.** One of the best sorts for summer and fall crop. With favorable conditions every plant will form a large, solid head of fine quality, maturing earlier than any other sort. We are in a position to supply the most critical trade with seed which can be depended upon as the very best.

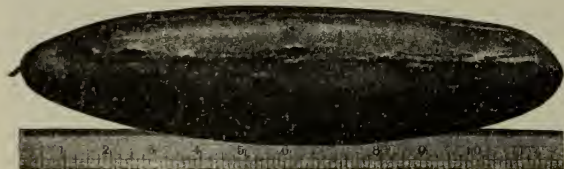
Pkt., 25c; Oz., \$3.00;  $\frac{1}{4}$  Lb., \$11.00.

**DANISH GIANT or DRY WEATHER.** Fifteen days later than our Early Snowball. It produces large compact heads fully covered by the foliage. It is a sure header and does well in hot and dry climates.

Pkt., 25c; Oz., \$3.00;  $\frac{1}{4}$  Lb., \$11.00.

# CUCUMBER

**Culture.** Cucumbers do best in a warm, sandy loam. Sow when all danger of frost is over, for pickles sow about June first. The hills should be about four feet apart each way. Sow seed thickly about  $\frac{1}{2}$  inch and thin out to three or four plants to each hill. One ounce will seed about 75 hills, two to three pounds to the acre.



Early Fortune.

**EARLY FORTUNE.** The finest White Spine type produced. Early, productive and disease resistant. The fruit is about nine inches long with a slight taper. Has crisp white flesh and few seeds, and of a dark green color. A good shipper.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 40c;  
1 Lb., \$1.25.

**EXTRA LONG** (Evergreen White Spine). An extra long type of White Spine. Fruits 8 to 10 inches long, dark green color.

Pkt., 5c; Oz., 10c;  
 $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**IMPROVED LONG GREEN.** A standard, late, well known table sort. Fruits 12 to 14 inches long, slender, with white, firm flesh. Color a dark green turning yellow when ripe.

Pkt., 5c; Oz., 15c;  
 $\frac{1}{4}$  Lb., 40c; 1 Lb., \$1.25.

**BOSTON PICKLING** (Green Prolific). Fruit short, smooth and of bright green color. Very productive, making an excellent pickle.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**CHICAGO** (Westerfield). An excellent variety for pickling. Uniform, productive and a good color.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**ABUNDANCE (FORCING).** The fruits are long, slender, dark green with very few seeds. The vines are vigorous and prolific. By careful selection in the greenhouse our grower has developed what we believe to be one of the best forcing cucumbers in existence. The fruits command a premium over all other fruits on this market.  $\frac{1}{8}$  oz., \$1.00.

**DAVIS PERFECT** (Selected). A dark green, long cucumber with fine solid flesh and very few seeds. Has a smooth skin and tapers slightly retaining its color for a long time. A mid-season variety.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.25.



Davis Perfect.

**JERSEY PICKLING.** Fruit long, slender with a slight taper. It is a great producer.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**SNOW'S PICKLING.** The best formed of the pickling sorts. Early, small and dark green. Very productive.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

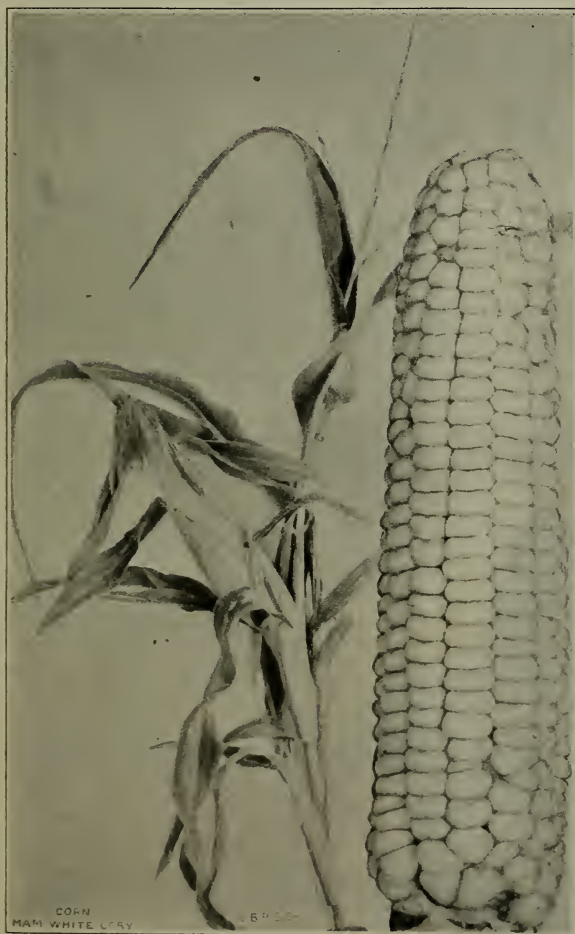


# SWEET CORN

**Culture.** Make plantings about two weeks apart from May first until the last of July. Have rows three feet apart and hills three feet apart in the rows. Sow about five kernels per hill and cover with about an inch of soil. Plant slightly deeper for late corn. One pound will plant 300 hills, one peck to the acre.

**GOLDEN BANTAM.** The finest of all the sweet corns, and the most popular with all the market and home gardeners. It is of a beautiful golden color, eight rowed, with ears 6 to 8 inches long. It is very sweet flavored and the best eating corn in existence. We grow and select our own stock of seed and can assure you it is of the highest quality and germination. Grow it and eat it, then you will be convinced of its excellence.

Pkt., 10c; 1 Lb., 25c; 6 Lbs. \$1.50;  
12 Lbs., \$2.50.



Mammoth White Cory.

**BLACK MEXICAN.** An excellent mid-season variety. Is a very sweet variety with ears about 8 inches long, kernels a blue black when ripe.

Pkt., 10c; 1 Lb., 25c; 6 Lbs. \$1.50;  
12 Lbs., \$2.50.

**MAMMOTH WHITE CORY.** The earliest of all the sweet corns. Ears 10 to 12 rowed, and 7 to 8 inches long, very sweet, white and tender. Stalks are about 4 feet high producing two large handsome ears on each stalk. Our Eastern grown stock is earlier and more dwarfed than the Southern grown stock.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.50;  
12 Lbs., \$2.50.

**PEEP-O-DAY.** Very early with ears about 7 inches long, 8 to 10 rowed with smaller kernels than Cory.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.25;  
12 Lbs., \$2.25.

**EARLY MINNESOTA.** A popular early variety, with 8 rowed ears about 8 inches long. The kernels are sweet and tender and broad.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.25;  
12 Lbs., \$2.25.

**CROSBY.** A favorite canning variety. Has ears about 7 inches long and 12 rowed. The kernels are short and square, white, sweet and tender.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.25;  
12 Lbs., \$2.25.

**HOWLING MOB.** A fine second early variety. Large ears up to 10 inches long and 16 rowed. It is white and very productive.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.50;  
12 Lbs., \$2.50.

**ARISTOCRAT.** Following Mammoth White Cory in season. A most desirable corn, with exceedingly large ears for an early sort. Ears 8 inches long with broad kernels. A good home or market type.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.75;  
12 Lbs., \$3.00.

**EARLY EVERGREEN.** This variety matures slightly earlier than Stowell's. Has ears about 8 inches long, 14 to 16 rowed. It is very productive and of excellent quality.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.50;  
12 Lbs., \$2.50.

**STOWELL'S EVERGREEN.** A standard main crop variety. Ears about 8 inches long with 16 rows of fine sugary kernels. It is of fine flavor, very tender and sweet.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.50;  
12 Lbs., \$2.75.

**BANTAM EVERGREEN.** This is a cross between Golden Bantam and Stowell's. The ears are about eight inches long and twelve rowed, with broad, deep kernels. It is a fine golden yellow color.

Pkt., 10c; 1 Lb., 25c; 6 Lbs. \$1.50;  
12 Lbs., \$2.50.

**COUNTRY GENTLEMAN.** A sweet corn of excellent quality. Ears about 8 inches long and covered with long, white grains without being in row formation.

Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.75;  
12 Lbs., \$3.00.

## CELERY

**Culture.** Ample time must be given after sowing as celery seed is very slow to germinate. It must be thinly sown and lightly covered and when the plants are about three inches high they should be transplanted. Celery can be grown in trenches or by flat culture. If grown in rows have the rows about four feet apart and set plants 6 to 8 inches apart. Blanching is done by heaping up the soil or placing boards on each side. One ounce produces about 7,000 plants.

**GOLDEN SELF BLANCHING** (French). We have an unexcelled variety of this strain, being the best of the early types. Plants stocky and compact with a yellowish green foliage, with good solid stalks. Grows to a good size and when blanched is a creamy yellow color. Pkt., 10c; Oz., \$1.25;  $\frac{1}{4}$  Lb., \$4.00; 1 Lb., \$15.00.

**GOLDEN SELF BLANCHING** (American Stock) Pkt., 10c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25; 1 Lb., \$4.00.

**WHITE PLUME.** This is a very popular early sort. Leaves a light green and blanches a silvery white color.

Pkt., 10c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25; 1 Lb., \$4.00.

## CELERIAC

**Culture.** Seed the same as celery, and transplant into rows two feet apart. It is not necessary to earth up.

**LARGE SMOOTH PRAGUE.** Roots globular, smooth and of excellent flavor. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 90c; 1 Lb., \$3.50.

## EGG PLANT

**Culture.** The seeds should be sown in a hotbed or warm greenhouse in March or April and when about an inch high transplant. Plant out about June first,  $2\frac{1}{2}$  feet apart. One ounce of seed will give about 2,000 plants.

**BLACK BEAUTY.** As large as the New York Improved and about ten days earlier, very rich, purple black. Pkt., 10c; Oz., 40c;  $\frac{1}{4}$  Lb. \$1.50.

## ENDIVE

**Culture.** For an early supply sow about the middle of April. As it is used more in the fall months the main sowings are made in June and July, and thin to one foot apart each way. One ounce will sow 300 feet of drill.

**LARGE GREEN CURLED.** A very hardy variety, with bright deep green leaves and blanches readily to a creamy white. Pkt., 10c; Oz., 20c;  $\frac{1}{4}$  Lb., 60c.



Curled Dwarf Green Scotch.

## KALE

**Culture.** Sow in beds from the middle of April to about May first, transplant in June, and treat the same as you would cabbage. It is tender and of excellent quality. One ounce will produce about 3,000 plants.

**CURLED DWARF GREEN SCOTCH.** A dwarf spreading variety and finely curled. Foliage long and of bright green color, very hardy. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 75c.

**CURLED TALL GREEN SCOTCH.** This variety grows to a height of over two feet. It has long, plume-like green leaves which are much cut and deeply curled. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 75c.



## KOHLRABI

**Culture.** This vegetable known as the Turnip Rooted Cabbage is more nutritive, hardier and more productive than cabbage. Sow seed in June in rows 18 inches apart, later thin plants to about 8 inches apart. One ounce will seed about 300 feet of drill.

**EARLY WHITE VIENNA.** Very early and has exceptionally small tops. Bulbs of medium size, whitish green and very hardy. Pkt., 5c; Oz., 25c; ¼ Lb., 75c.

## LEEK

**Culture.** It is hardy and easy to cultivate. Sow as early as possible in the spring. When around six inches high transplant in rows ten inches apart each way, and as deep as possible, so that the neck may be blanched by having it covered. One ounce will plant 300 feet of drill.

**LARGE AMERICAN FLAG.** A favorite with the market gardener. A hardy grower, broad leaved and productive. Pkt., 5c; Oz., 20c; ¼ Lb., 65c.

## LETTUCE

**Culture.** Sow in the open as soon as the ground is fit. The rows should be about 12 inches apart and later the plants thinned to about 12 inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. It also may be sown under glass and then transplanted. One ounce for three thousand plants.

### Heading Varieties

**BIG BOSTON.** (Selected Stock). Very popular for outside culture as well as cold frame forcing. Heads large and compact leaves broad, almost smooth, but wavy at the edge. Color light green, slightly tinged reddish brown, heart greenish white tinged yellow. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**ICEBERG.** A large, late, crisp, cabbage heading variety; heads very firm and hard, and well blanched. Leaves unusually broad and somewhat blistered and crumpled, borders finely frilled; color light green with faint brown tracing on border, and the quality is excellent. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**TENNISBALL** (Black Seeded). A reliable sure heading sort. Heads round, firm and well blanched; leaves broad, crumpled and blistered, color of a light green with no brown spotting. Fine quality. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**HANSON IMPROVED.** A large headed, globular late variety. Sure heading with large broad leaves, blistered and crumpled and frilled edges. Color light green. Excellent for outside planting in midsummer, as it withstands the hot season better than most other varieties. It is a slow seeder. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**MAY KING.** An extremely early variety of a compact heading type. Leaves of a yellow green color tinged with reddish-brown. Heart blanches a beautiful golden yellow. Pkt., 5c; Oz., 15c; ¼ Lb., 45c; 1 Lb., \$1.50.

**PRIZEHEAD.** A large loose-headed variety. Leaves much crumpled and decidedly frilled at edges. Color of a bright green and brown and it is a fine quality lettuce. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**SALAMANDER.** Large solid heads of a bright green color. The leaves being broad, thick and tender.

Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**NEW YORK.** Excellent for mid-summer and a good heat resister. Heads large, crisp, tender and sweet. Slow to seed. Fine for the market and home garden.

Pkt., 5c; Oz., 15c; ¼ Lb., 45c; 1 Lb., \$1.50.

**TENDERHEART.** A new early head lettuce. Excellent quality. All head, tight, large and round. It is very hardy. Does not run to seed quickly.

Pkt., 5c; Oz., 15c; ¼ Lb., 45c; 1 Lb., \$1.50.

### Loose Leaved Varieties

**GRAND RAPIDS.** The favorite among the loose-leaved varieties, doing well when planted outside. Leaves excessively blistered and crumpled, with fringed borders. Color very light green, no trace of brown. A handsome and attractive lettuce. Our stock is noted for its excellence.

Pkt., 5c; Oz., 10c; ¼ Lb., 35c; 1 Lb., \$1.25.

**SIMPSON** (Black Seeded). A very popular early variety, succeeds most anywhere, and a reliable lettuce. Has broad, crumpled and blistered leaves. The color is a light green. Pkt., 5c; Oz., 10c; ¼ Lb., 30c; 1 Lb., \$1.00.

**GIANT WHITE COS** (Romaine). An extremely large loose heading type. Leaves well blanched, oval, flat and smooth, and dark green in color. Quality excellent.

Pkt., 5c; Oz., 15c; ¼ Lb., 45c; 1 Lb., \$1.50.

# MUSKMELON

**Culture.** Plant when the ground is warm and dry and all danger of frost is gone, in hills four to six feet apart each way. Cultivate carefully until the vines cover the ground. For earlier melons plant in pots or frames and transplant as soon as the second or third leaves are formed.



Extra Early Osage.

**OSAGE.** This is a yellow fleshed variety. It is large, dark green and has a thin netting of grey. It is one of the best main crop melons and of excellent quality.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**SURPRISE.** Fruit is slightly oblong with a smooth, thin skin. It has a rich orange colored flesh of fine quality.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**YELLOW MEATED JAPAN.** This is the best of the Japans. The melons are nearly round and finely netted. The flesh is yellow, extremely rich, sweet and highly flavored.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.25.

# WATERMELON

**Culture.** They should be handled the same as muskmelons, only they must have a greater spacing between hills. One ounce will plant 25 hills, 5 pounds to the acre.

**ICE CREAM** (Peerless). A medium sized and very early melon. Does well in northern climates. Oblong in form with thin light green rind. Flesh bright scarlet and very sweet with white seeds.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; 1 Lb., 65c.

**KLECKLEY'S SWEETS.** This melon ranges in variable sizes. It is oblong in shape with a slight taper, rind dark green. Flesh a rich red and exceedingly sweet, white seeds.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 90c.

**TOM WATSON.** A large sized melon and one of the best shippers. It is long and medium green in color with a light tracing of a darker shade. Flesh bright and of good quality.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**EXTRA EARLY OSAGE.** In this variety we have gained a week to ten days in earliness over the original Osage without sacrificing any of the good qualities of that sort. It is a trifle smaller and the netting extends more over the surface. The deep salmon flesh is thick and sweet and seed cavity small. Gardeners will find this a most prolific sort to grow where the market demands an Osage melon, and we also recommend it for a home garden. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.00.

**EXTRA EARLY CITRON.** Fruits round, ribbed and netted, flesh is thick and pale green in color. Valued for its extreme earliness.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**HACKENSACK** (Extra Early). A large, round, early type. Flesh of green and very fine quality Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**ROCKYFORD.** We have an improved strain of this melon that is of excellent quality. Fruit is round, small and smooth, is not ribbed and is covered completely by a heavy netting. Flesh is green and very thick. It is a fine shipper.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**HONEY DEW.** The delicious honey-like flavor of this new melon met with immediate favor. The fruit is large sometimes weighing up to ten pounds; with a light yellow colored smooth skin. The flesh is thick and light green in color.

Pkt., 10c; Oz., 20c;  $\frac{1}{4}$  Lb., 60c; 1 Lb., \$2.00.

**DELICIOUS GOLD LINED.** A Rockyford type. The flesh is green with a slight golden tint next to the seed cavity and the flavor delicious, being remarkably sweet and juicy. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 50c; 1 Lb., \$1.50.

**COLE'S EARLY.** One of the best and earliest of the early sorts. It is medium sized, round and very hardy. Rind dark green and lighter striping. Flesh pink and of fine quality. Seeds are black.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**ROUND DARK ICING.** Of variable size. Of good quality and moderately early, and dark green in color. Flesh bright red and black seeds.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 90c.

**CITRON** (For preserving). This is an improved variety and very productive.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 90c.

## OKRA

**Culture.** Plant in good warm, rich soil after danger of frost is over, in rows thirty inches apart, the plants being one foot apart in each row. The pods must be used when young. It is excellent for use in soups and stews.

**PERKIN'S MAMMOTH PODDED.** The plants grow about three feet tall. Pods four to five inches long, soft green in color, tender and of fine quality. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 75c.

## ONION

**Culture.** It should be sowed as early in the spring as is possible or the ground workable so as to keep ahead of the hot weather and weeds. For the best results they should have a perfect seed bed in well manured ground. The results of the crop depends on the care it is given, mainly to keep out all weeds, cultivate freely and make proper thinnings. Sow four to five pounds an acre in drills about a foot apart and one-fourth of an inch deep.



Southport Red Globe.

**SOUTHPORT RED GLOBE** (Selected Stock). A special selection, grown only from ideal bulbs, for the most critical onion growers. It is the finest type and the most popular of the red onions. The bulbs are distinctly globe-shaped, with a small neck and of deep purple red color. They are excellent keepers and are really THE ONION to grow for this market. Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 85c; 1 Lb., \$3.00; 10 Lbs., \$27.00.

**SOUTHPORT YELLOW GLOBE** (Selected Stock). Our seed of this variety produces the most uniformly high grade type of Yellow Globe on the market. It is a great yielder and a price getter. It is a true globe type, with a small neck and has excellent keeping qualities. It is a deep golden yellow color with a thick, heavy skin and an excellent shipper. Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 85c; 1 Lb., \$3.00; 10 Lbs., \$27.00.

**SOUTHPORT WHITE GLOBE** (Selected). A handsome onion that usually commands the highest prices on the market. Of true globe shape, pure white skin, medium large with a small neck. Flesh a pure white of good quality and mild. Our stock runs very uniform and productive. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25; 1 Lb., \$4.00; 10 Lbs., \$37.50.

**NEW IDEAL YELLOW GLOBE.** This onion was originally a selection from Southport Yellow Globe. These selected were the most perfect oval shaped, thick skinned bulbs. Our growers have thoroughly tried this out and consider it one of the most uniform of the globe types. It is a heavy cropper, the best of keepers, oval in shape and a golden yellow in color. Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 85c; 1 Lb., \$3.00; 10 Lbs., \$27.00.

**SOUTHPORT RED GLOBE.** Regular stock, a fine strain but not as fine as our selected stock. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 75c; 1 Lb., \$2.50; 10 Lbs., \$22.50.

**MICHIGAN YELLOW GLOBE.** A large yielding yellow globe onion. Bulbs large and uniform, with small necks, and a rich copper-yellow color. A splendid keeper. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 75c; 1 Lb., \$2.50; 10 Lbs., \$22.50.





New Ideal Yellow Globe.

**PRIZETAKER.** A light yellow globe shaped onion. It is large and mild and very productive.

Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 85c; 1 Lb., \$3.00; 10 Lbs., \$27.00.

**LARGE RED WETHERSFIELD.** One of the oldest and best known types. Large, rather flat and of a purple red color, a great producer and keeper.

Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 60c; 1 Lb., \$2.00; 10 Lbs., \$18.50.

**WHITE PORTUGAL (Silverskin).** A mild and fine flavored onion. It is large, flat, white and fine grained. It is more extensively grown for sets than any other variety. A very popular sort for pickling and bunching.

Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 85c; 1 Lb., \$3.00; 10 Lbs., \$27.00.

**SPECIAL WHITE BUNCHING.** Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c; 1 Lb., \$2.50.

### Onion Sets

**RED BOTTOM**—Write for prices.

**YELLOW BOTTOM**—Write for prices.

**WHITE BOTTOM**—Write for prices.

## PARSLEY

**Culture.** Used very widely for garnishing foods and as flavoring in soups. Sow in drills about one foot apart, and cover the seed very lightly. It is slow to germinate so give it plenty of time. Thin plants later to four inches apart. One ounce will seed about 150 feet of drill.

**CHAMPION MOSS CURLED.** A beautiful curled and crumpled parsley. A uniform deep green color with finely cut leaves.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c.

**HAMBURG (Turnip Rooted).** The roots of this variety are edible and somewhat resemble a turnip. They are excellent for flavoring soups and stews.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c.

## PARSNIP

**Culture.** As soon as the weather will permit in the spring is the time to sow. Seed in drills 15 inches apart and cover with about  $\frac{1}{2}$  inch of soil. When of fair size thin to about 6 inches apart. A frost does not hurt them and after taking up a sufficient quantity for winter use the rest are allowed to remain in the ground till spring and used as required. One ounce for 200 feet of drill, 5 to 6 pounds per acre in drills.

**HOLLOW CROWN.** The market gardeners favorite and more generally grown than any other variety. Roots are large and smooth and are tender with a sweet flavor. They grow to about 15 inches in length with a 3-inch crown.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.00.

**GUERNSEY.** This variety does not grow quite as long as the Hollow Crown but is of greater thickness in the crown.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.00.



# PEAS

**Culture.** If peas are grown for a market crop it is best not to stake them, but if grown for private use they are usually sown in double rows and staked. For early peas sow as soon as the ground is workable and then make successive sowings every two weeks until June, after that sow none until August and an extra early variety will no doubt give good results. One pound will plant about 75 feet of drill, 90 pounds to acre.

## Extra Early Varieties

**ALASKA** (Earliest of All). This is a very early smooth pea. Good for canning and popular with gardeners because it is so early. Height 2½ feet, pods about 2½ inches long, round and straight and having six peas.

Pkt., 10c; 1 Lb. 30c; 7 Lbs., \$1.85;  
14 Lbs. \$3.25.

**FIRST AND BEST.** A very prolific extra early variety. The pea is white and smooth.

Pkt., 10c; 1 Lb. 30c; 7 Lbs., \$1.85;  
14 Lbs. \$3.25.

**PETER PAN.** The largest and best of the dwarf varieties. The plant is about 15 inches high and stout and hardy. The pods are dark green, about 3¾ inches long, broad and straight and having 8 or 9 peas of high quality, and fine flavor.

Pkt., 10c; 1 Lb., 50c; 7 Lbs., \$2.75; 14 Lbs., \$4.50.

**THOMAS LAXTON.** Very prolific. Pods are large and contain 7 or 8 large wrinkled peas of fine flavor. Vines 3 feet high.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50; 14 Lbs., \$5.00.

**LAXTONIAN.** A large podded dwarf variety on the order of Gradus but somewhat earlier. Height 1½ feet, pods and vines a dark green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large dark green peas.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50; 14 Lbs., \$5.00.

**GRADUS.** Pods very large, half round and straight containing 6 to 8 large, very sweet peas. The vines are about 2½ feet in height. This is a very popular variety with the market gardeners.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50; 14 Lbs., \$5.00.

**AMERICAN WONDER.** A very early wrinkled sort, and very popular with all gardeners. Vines only one foot high.

Pkt., 10c; 1 Lb., 50c; 7 Lbs., \$2.75; 14 Lbs., \$4.50

**SUTTON'S EXCELSIOR.** A better and more productive sort than Nott's. The vines grow about 18 inches high and are very hardy. Pods light green, about 3½ inches long, straight and square ended, with 6 or 7 large peas. Quality unsurpassed.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50; 14 Lbs., \$5.00.

**LITTLE MARVEL.** Excellent for the kitchen garden. Grows to about 14 inches. Pods about 3 inches, rounded and with square ends. Contains 7 dark green peas. Very productive.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50; 14 Lbs., \$5.00.

**ELDORADO.** An extra early, dwarf and hardy variety. Height one foot with dark green vines. Pods dark green, about 3¾ inches long, broad and pointed with 6 to 8 large dark green peas. Similar to Laxtonian in season.

Pkt., 10c; 1 Lb., 40c; 7 Lbs., \$2.25; 14 Lbs., \$4.00.



Peter Pan.

## Main or Late Crop Peas

**PRINCE EDWARD.** One of the finest of the Telephone types. Very productive, with stout, strong vines. Pods 4¾ inches long, dark green, broad and pointed, containing 8 or 9 large peas. Vines 4 feet high.

Pkt., 10c; 1 Lb., 50c; 7 Lbs., \$2.75;  
14 Lbs., \$4.50.

**TELEPHONE.** An old standard, large podded pea, growing about four feet tall, with medium green foliage. Pods are about five inches long, containing 8 light green peas. It is a great producer.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50;  
14 Lbs., \$5.00.

**ALDERMAN.** Pods very large, the peas being wrinkled and of excellent flavor. A great favorite with market gardeners. Height about four feet.

Pkt., 10c; 1 Lb., 50c; 7 Lbs., \$2.75;  
14 Lbs., \$4.50.

**MELTING SUGAR.** This is an edible podded variety and reaches a height of 4 feet.

Pkt., 10c; 1 Lb., 40c; 7 Lbs., \$2.25;  
14 Lbs., \$4.00.

**DUKE OF ALBANY** (Improved). An excellent Telephone type. Vines strong and vigorous growing to 3½ feet. Pods 4¾ inches long, pointed but with a slight curve at tip, with about nine peas.

Pkt., 10c; 1 Lb., 60c; 7 Lbs., \$3.50;  
14 Lbs., \$5.00.

**HORSFORDS.** A great producer and the favorite for canners. Vines 3 feet and moderately strong. Pods 3 inches long, round and blunt, and always well filled with peas of a high quality. Pods usually borne in pairs.

Pkt., 10c; 1 Lb., 40c; 7 Lbs., \$2.25;  
14 Lbs., \$4.00.

## PEPPER

**Culture.** Grown chiefly for pickles. Sow in hot-beds early in April and transplant to the open ground when the weather is favorable. They should be planted in rows three feet apart. The seed also may be sown in open ground when all danger of frost is past. One ounce will produce 1,500 plants.

**LARGE BELL or BULL NOSE.** An early variety and very popular for pickling. The scarlet fruits are about two inches in diameter and three inches long, with a blunt end. It is mild and sweet.

Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.75.

**CRIMSON GIANT.** A large and very early variety and of sort of an oblong shape. Has a mild, thick flesh and is of a brilliant crimson color.

Pkt., 5c; Oz., 75c;  $\frac{1}{4}$  Lb., \$2.50.

**CAYENNE (Long Red).** Fruits are about four inches long, pendant curved and twisted, with a diameter of about  $\frac{3}{4}$  inch at the base. Hot and pungent.

Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25.

**NEAPOLITAN.** The earliest large pepper. Plants tall and fruits long, slender and meaty. When ripe bright red, mild and sweet.

Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25.

**RED CHILI.** A very hot late variety, similar to Cayenne, about  $1\frac{1}{2}$  inches long, and very prolific.

Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**RUBY KING.** The most popular variety for home and market garden. It is very productive, fruits up to six inches long and about four inches thick. Bright red in color with thick, sweet, mild flesh.

Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.75.

**CHINESE GIANT.** The largest and sweetest of all the mild Red Peppers. Plant short and stocky. Fruits of a square type and about five inches through each way. Rather late but bears very abundantly.

Pkt., 5c; Oz., 75c;  $\frac{1}{4}$  Lb., \$2.50.

**LONG THICK RED (Improved).** An improvement on the ordinary Long Red, the pods being thicker. It is exceedingly prolific, very hot and a brilliant red color.

Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.75.

## PUMPKIN

**Culture.** It is common practice to drop two or three seeds in each hill of corn in the field. If planting on an extensive scale, seeds may be sown in hills 10 feet apart each way, four plants to each hill. Cultivate as melons.

**SUGAR or PIE.** Small round fruits and flattened at the ends. Skin and flesh an orange yellow. Flesh thick and of excellent quality.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.00.

**MAMMOTH PRIZE.** Grows to an enormous size. Fruit round and flattened, slightly ribbed. A salmon yellow color, flesh very thin.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 30c; 1 Lb., \$1.00.

**GOLDEN OBLONG.** Oblong in shape, being about 20 inches in diameter and 10 inches broad. Skin an orange color with a light yellow flesh. Excellent quality.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 35c; 1 Lb., \$1.00.

**CONNECTICUT FIELD.** Planted with the corn for stock feeding. Can be used for pies also. Has a smooth, hard, orange skin. Flesh orange yellow.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c; 1 Lb., 75c.

## SEED POTATOES

**CARMEN.** Second early, white, and a great producer. One of the best potatoes grown.

**RURAL NEW YORKER.** Has round, smooth, white tubers. An old standard variety and a great yielder.

**EARLY ROSE.** A red type and very popular with the growers.

**EXTRA EARLY OHIO.** The best of the early potatoes and is widely grown. It is round and pink skinned, and of excellent flavor.

**IRISH COBBLER.** One of the best early varieties. Flesh white and mealy.

Write for prices on all varieties of potatoes.



# RADISH

**Culture.** For early use sow in the open as soon as the ground can be worked, for a succession plant seed every ten or twelve days as long as you may want them. The winter varieties may be sown in August, taken up before frost and stored. One ounce will sow 100 feet of drill, 8 to 10 pounds per acre.

## SCARLET GLOBE (Selected Stock).

We have an exceptionally fine stock of this excellent variety. It is one of the very earliest of the forcing radishes and does equally well outside. The roots are of fair size, globe shaped and it has a small top. The color is a bright scarlet, and the flesh is always crisp and tender.

Pkt., 5c; Oz., 15c; ¼ Lb., 35c;  
1 Lb., \$1.25.

**SAXA.** One of the earliest of the forcing radishes. It has a small top, and round root of a bright red color. It is of excellent quality.

Pkt., 5c; Oz., 15c; ¼ Lb., 50c;  
1 Lb., \$1.50.

**CRIMSON GIANT.** Grows very large but is never pithy. As the top is too large for a forcing variety it makes one of the best for outdoor culture.

Pkt., 5c; Oz., 15c; ¼ Lb., 35c;  
1 Lb., \$1.00.

**LONG SCARLET SHORT TOP.** The roots are about six inches long, and are smooth. It is a bright red color with small tops. The flesh is crisp and tender.

Pkt., 5c; Oz., 10c; ¼ Lb., 30c;  
1 Lb., \$1.00.

## WINTER VARIETIES.

**CHINA ROSE.** A fine winter sort. It is a stump rooted type with smooth bright rose colored skin. Flesh is white and is very crisp.

Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**CALIFORNIA MAMMOTH.** Roots grow about a foot long and three or four inches in diameter. Flesh crisp and pungent.

Pkt., 5c; Oz., 15c; ¼ Lb., 35c; 1 Lb., \$1.25.

**ROUND BLACK SPANISH.** Roots round and about three inches in diameter. Skin black and flesh white.

Pkt., 5c; Oz., 10c; ¼ Lb., 30c; 1 Lb., \$1.00.

**LONG BLACK SPANISH.** Roots about 9 inches long and 2 to 3 inches in diameter. Nearly black in color. Fine flavor.

Pkt., 5c; Oz., 10c; ¼ Lb., 30c; 1 Lb., \$1.00.

# RHUBARB

**VICTORIA.** This is a large fine rhubarb. We advise the planting of roots as time is gained in realizing on a crop.

**FRENCH BREAKFAST.** This is a small, fast growing type. It is oblong, scarlet with a white tip.

Pkt., 5c; Oz., 10c; ¼ Lb., 35c;  
1 Lb., \$1.00.

**LONG WHITE VIENNA (Lady Finger).** An early, long white radish. Roots mature in the summer and are about 7 inches long, slender and smooth. Not much tinged with green at the top.

Pkt., 5c; Oz., 10c;

¼ Lb., 30c;

1 Lb., \$1.00.

**ICICLE.** The leader among white radishes. The roots are semi-long and broad at the top. It is clear white and of excellent flavor.

Pkt., 5c; Oz., 10c; ¼ Lb., 30c;  
1 Lb., \$1.00.

**WHITE GIANT STUTTGART.** For summer or fall. Grows to be about four inches in diameter. Skin and flesh a clear white, and brittle.

Pkt., 5c; Oz., 15c; ¼ Lb., 35c;  
1 Lb., \$1.00.

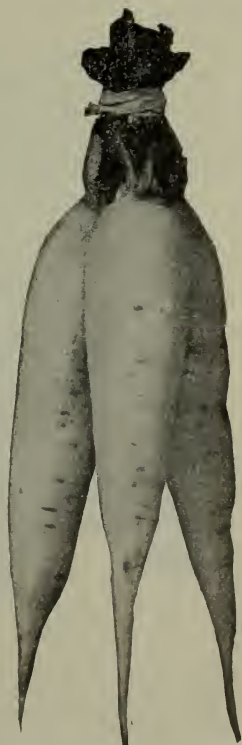
**WHITE STRASSBURG.** An abruptly tapering and thick topped radish. Skin and flesh a pure white. Fine flavor.

Pkt., 5c; Oz., 10c; ¼ Lb., 30c;  
1 Lb., \$1.00.

Scarlet Globe.

**SPARKLER WHITE TIP.** An improved Scarlet Turnip White Tip. Is about the same size and matures about the same time. The white covers more of the radish and thus makes it an attractive variety for bunching.

Pkt., 5c; Oz., 15c;  
¼ Lb., 35c., 1 Lb., \$1.25.



Icicle.

## SPINACH

**Culture.** Requires little culture and is practically an all season crop. Sow main crop in September. It is sometimes covered in winter to protect from cutting by frost but in some localities this is not necessary. For summer use it may be sown every couple of weeks from April until August. Does best in rich soil. One ounce to 100 feet of drill, 10 to 12 pounds to acre in drills.



Triumph.

**ROUND THICK LEAF.** Leaves very large and thick, long stemmed, and the plant is of upright growth and of a dark green color.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 15c; 1 Lb., 45c.

**BLOOMSDALE.** A hardy, early variety. Of upright growth and goes to seed rapidly in hot weather. Leaves medium size, lower ones rounded and upper pointed. Crumpled and blistered and of a glossy green color. Excellent for canning.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 15c; 1 Lb., 45c.

**LONG SEASON.** Has a longer season than any except New Zealand. Plants are dwarf, leaves broad, dark green and crumpled. A good hot weather variety.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 15c; 1 Lb., 45c.

**LONG STANDING.** Fine gardeners variety. Late maturing, with broad arrow shaped leaves, smooth and dark green in color.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; 1 Lb., 50c.

**VICTORIA.** It is later than Long Standing and slow to go to seed. Leaves large, thick, and wrinkled. A splendid market garden variety. Stands hot weather well.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; 1 Lb., 50c.

**TRIUMPH.** This plant forms a rosette of leaves that are compact, broad, pointed and greatly wrinkled. Color is dark green. A long standing type.

Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 20c; 1 Lb., 50c.

## SQUASH

**Culture.** The plants being very sensitive, one must wait till warm settled weather before planting. They do not require as good a soil as melons. The summer squashes should be planted about four feet apart each way, winter types 8 feet. Four plants to a hill are plenty. Use care when storing as injuries start decay. One ounce summer squash will plant 50 hills, one ounce winter will plant 25 hills.



Hubbard Warted.

**VEGETABLE MARROW.** An English variety of summer or fall squash. Oblong in form, with pale yellow skin and white flesh.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; 1 Lb., \$1.50.

**HUBBARD WARTED.** One of the best sellers on the market. It is large and very warty. Dark bronze green in color with flesh an orange yellow color. Fine quality.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; 1 Lb., \$1.50.

**SUMMER CROOKNECK.** A large early summer variety. Very warty and of a deep orange color.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; 1 Lb., \$1.50.

**WHITE BUSH SCALLOP.** Very early. Fruit flattened and scalloped on edges. Has a smooth surface and a cream-white color.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; 1 Lb., \$1.50.

**MAMMOTH CHILI.** Fruits grow to tremendous size and are used chiefly for stock feeding.

Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 55c; 1 Lb., \$2.00.



# TOMATOES

**Culture.** Seed should be sown in hotbeds in the latter part of February. Continuous sowings can be made until April as plants may be wanted for use. When 2 inches high transplant to 4 inches apart. In about four weeks transplant again to cold frames setting plants about 8 inches apart. Keep plants cool so they will be hardy. Set out latter part of May and early June plants being about four feet apart each way. One ounce will produce about 2,500 plants.



**Bonny Best.**

**BONNY BEST** (Forcing Strain). Our grower, being a specialist in tomato culture, has, by careful selection, developed in this stock what we consider a perfect type of forcing tomato. The vines are vigorous, fruit medium size, uniform, smooth and meaty.

Pkt., 25c; Oz., \$1.50.

**GRAND RAPIDS** (Forcing). The only tomato known that is self-fertilizing. Fruits round and smooth, very solid and of medium size. Color brilliant red. Plants of vigorous growth and so productive that plant usually needs support. Its shipping qualities are far superior to any other type.

Pkt., 50c;  $\frac{1}{4}$  Oz., \$1.50; Oz., \$5.00.

**EARLIANA.** The earliest of the early tomatoes. Very productive of round, smooth, solid fruits. Color scarlet and the quality is unexcelled.

Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**BONNY BEST.** An early, medium sized smooth tomato. Fruits grow in clusters in the center of the plant. Ripens uniformly to a bright red. It is very productive.

Pkt., 10c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.35; 1 Lb., \$5.00.

**JOHN BAER.** Large, fine solid fruits which ripen early. An enormous cropper and will not burst even when dead ripe. Color brilliant red, flesh solid and meaty.

Pkt., 10c; Oz., 50c;  $\frac{1}{4}$  Lb., \$2.00; 1 Lb., \$7.50.

**STONE.** A large, smooth, bright red late tomato. A great favorite with market gardeners and canners. Very productive and dependable.

Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**DWARF CHAMPION.** A dwarf variety with an upright growing plant. It is quite early and produces smooth, solid fruits of fair size, and a pink color.

Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.10; 1 Lb., \$4.00.

**JUNE PINK.** Very similar in habit to Earliana. It has a reddish purple fruit. It is of very high quality.

Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**PONDEROSA.** One of the largest tomatoes grown. Fruit very solid and with few seeds. Excellent for the home garden.

Pkt., 5c; Oz., 50c;  $\frac{1}{4}$  Lb., \$2.00.

**RED ROCK.** This is a medium early, round and smooth tomato. It ripens evenly, is very prolific and excellent for canning.

Pkt. 5c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.25.

**BEAUTY.** A fine main crop variety. Fruits large and smooth and of excellent quality. Color a pinkish shade.

Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**DWARF STONE.** An excellent dwarf variety. Fruits are large, round and solid.

Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.10.

**DANISH EXPORT.** Fruits small to medium, scarlet, very productive and will mature in the extreme north.

Pkt., 5c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.50.



**John Baer.**

**GOLDEN QUEEN.** A large yellow tomato. Smooth, solid and a fine flavor.

Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**YELLOW PLUM.** A small plum shaped tomato. Much used for pickling and preserving.

Pkt., 5c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**YELLOW HUSK** (Ground Cherry). For preserving.

Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.25.

## SALSIFY

**Culture.** Sow seed in light soil early in the spring. Have rows about 12 inches apart. Cover seed with about an inch of dirt. Thin plants to about five inches. Take up in October and store like carrots. Leave balance in ground till the same as parsnips. One ounce will sow fifty feet of drill.

**MAMMOTH SANDWICH ISLAND.** The largest and best in cultivation. Roots are very large and of excellent flavor. It is pure white in color and fine for flavoring meats. Pkt., 5c; Oz., 25c; ¼ Lb., 90c; 1 Lb., \$3.00.

## RUTABAGA

**Culture.** Sow from middle of June until middle of July, in drills 2 feet apart. Thin out to about ten inches apart. Preserve for winter use in a pit or cellar. One ounce will sow 250 feet of drill, 1½ pounds to the acre.

**AMERICAN PURPLE TOP.** Roots yellow below ground and purple above. It is large, globular and short necked. Flesh yellow and sweet.

Pkt., 5c; Oz., 15c; ¼ Lb., 30c; 1 Lb., \$1.00.

**PERFECT MODEL.** Globe shaped with a small top. It is a heavy cropper but not a great seeder. It is long keeping and matures very early. It is mild and sweet and excellent for table use.

Pkt., 5c; Oz., 15c; ¼ Lb., 50c; 1 Lb., \$1.25.

## TURNIP

**Culture.** Sow as soon as ground can be worked, in drills 15 inches apart. Thin to 8 inches as soon as plants are large enough. For successions sow till last of July, for late crops sowings may be made till latter part of August. One ounce will sow 250 feet of drill, 1½ pounds to the acre.

**EXTRA EARLY WHITE MILAN.** This is similar to Purple Top but it has clear white, solid roots. It is crisp and tender.

Pkt., 5c; Oz., 20c; ¼ Lb., 65c; 1 Lb., \$2.50.

**PURPLE TOP MILAN (Extra Early).** Has very early bulbs of medium size, flat with a purple top. Of excellent quality.

Pkt., 5c; Oz., 20c; ¼ Lb., 60c; 1 Lb., \$2.00.

**PURPLE TOP WHITE GLOBE.** One of the best for market gardeners. It is a perfect globe shape and of finest quality.

Pkt., 5c; Oz., 15c; ¼ Lb., 45c; 1 Lb., \$1.50.

**PURPLE TOP STRAP LEAF.** It is flat and of medium size, very early and productive. Flesh white, tender and fine grained. It is one of the most popular turnips grown.

Pkt., 5c; Oz., 15c; ¼ Lb., 30c; 1 Lb., \$1.00.

**WHITE EGG.** An early oval variety. Medium sized, with flesh a clear white, very mild and sweet.

Pkt., 5c; Oz., 15c; ¼ Lb., 55c; 1 Lb., \$2.00.

**SNOWBALL.** An early, medium sized, round turnip. Flesh a pure white and very fine flavor.

Pkt., 5c; Oz., 15c; ¼ Lb., 55c; 1 Lb., \$2.00.

## SWEET HERBS

**ANISE.** For flavoring.

Pkt., 5c; Oz., 20c; ¼ Lb., 65c.

**CARAWAY.** For flavoring.

Pkt., 5c; Oz., 10c; ¼ Lb., 20c.

**DILL.** For pickling.

Pkt., 5c; Oz., 15c; ¼ Lb., 40c; 1 Lb., \$1.50.

**LAVERENDER.** For medicinal use.

Pkt., 5c; Oz., 20c; ¼ Lb., 60c.

**MARJORAM.** For seasoning.

Pkt., 5c; Oz., 25c; ¼ Lb., 75c.

**SAGE.** For seasoning.

Pkt., 5c; Oz., 50c; ¼ Lb., \$1.50.

**SUMMER SAVORY.** For seasoning.

Pkt., 5c; Oz., 25c; ¼ Lb., 75c.

**THYME.** For seasoning.

Pkt., 5c; Oz., 40c; ¼ Lb., \$1.25.



# FLOWER SEEDS

We sincerely hope everyone that receives our seed book for this year will plant a flower garden. It will add beauty to your home and the grounds surrounding it, and will be a never ending source of cheerfulness and pleasure during the whole of the summer and fall seasons.

Flower seed for the most part being small require extra precaution in the preparation of the soil, depth of planting and care from exposure to extreme weather. Have soil well fertilized, fine and wait till you have a settled temperature. Seeds should be lightly covered, and when the proper height they should be thinned out so that the plants will have the proper room in which to thrive.

**ACHILLEA PTARMICA (The Pearl).** It is a perennial, easy to cultivate, and has a profusion of small white double flowers. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.

**ACROCLINEUM (Everlasting).** This is an annual with flowers of strawlike petals. Mixed variety. Pkt., 5c.

**ADONIS.** Small bright crimson flowers with feathery green foliage. Pkt., 5c.



Aster—Queen of the Market.

**AGERATUM (Blue Perfection).** Splendid for borders and blooms throughout the entire summer. Flowers a fluffy mass of blue. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**ALYSSUM (Little Gem).** A dainty white flower used almost exclusively for borders. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 75c.

**ALYSSUM (Little Dorrit).** Forms little bushes about four inches high that are covered with white blossoms. Pkt., 5c.,  $\frac{1}{4}$  Oz., 15c; Oz., 60c.

**ALYSSUM (Saxatile).** It is a hardy perennial and has golden yellow flowers in compact clusters. Pkt., 10c;  $\frac{1}{4}$  Oz., 35c.

**ANTIRRHINUM—See SNAPDRAGON.**

**ARABIS (Alpina).** Has pure white flowers and is used extensively for rock work and edgings. Pkt., 10c.

**AQUILEGIA (California Hybrids).** The Columbine is one of the most hardy and beautiful of spring flowers. Their grace and soft colors make them fine for group planting. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.

**AQUILEGIA JAETSHAUI.** About two feet high and has long spurred yellow and red flowers. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.

**AQUILEGIA.** Double mixed. Pkt., 5c.

**ASTER (Queen of the Market).** The plants are about one foot high, bearing ten to fifteen finely formed flowers on long graceful stems. They are extremely early and very popular, running in colors of purple, white, lavender, pink and scarlet. Colors, Pkt., 5c;  $\frac{1}{4}$  Oz., 35c; Oz., 85c. Mixed, Pkt., 5c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.

**ASTER (Giant Comet).** This is one of the most beautiful of the tall growing varieties. They grow about eighteen inches high and have large flowers in great abundance. Colors, white, pink, lavender and scarlet. Colors, Pkt., 10c;  $\frac{1}{4}$  Oz., 35c; Oz., \$1.25. Mixed, Pkt., 10c;  $\frac{1}{4}$  Oz., 30c; Oz., \$1.00.

**ASTER (Semple Branching).** The flowers of this variety resemble the Japanese Chrysanthemum with its long, curved, fringe like petals, giving it a feathery appearance of immense size. Colors, lavender, flesh pink, white, crimson and purple. Pkt., 10c;  $\frac{1}{4}$  Oz., 35c; Oz., \$1.25. Mixed, Pkt., 10c;  $\frac{1}{4}$  Oz., 30c; Oz., \$1.00.

**ASTER (Royal).** One of the best of recent introductions and might be described as one of the early flowering forms of the late branching types. They last in perfect condition for a long time. Colors, rose, lavender, purple and white. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50. Mixed, Pkt., 10c;  $\frac{1}{4}$  Oz., 75c., Oz., \$2.25.

**BACHELOR BUTTON—see CENTAUREA CYANIS.**

**BALSAM, CAMELLIA FLOWERED (Lady Slipper).** Large, double, showy flowers, easily grown and succeeding best in sunny places. Pkt., 5c.,  $\frac{1}{4}$  Oz., 20c; Oz., 75c.

**BALSAM, ROSE FLOWERED.** A type recommended for all purposes. Flowers are massed around the stem and well shaped. Colors are pink, scarlet, yellow, and purple. Pkt. 5c;  $\frac{1}{4}$  Oz., 25c; Oz., \$1.00.

**BELLIS PERENNIS FLORE PLENO (Double Daisy).** Flowers appear with the first warm days. They are dark rose in color or white. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.

- CALLIOPSIS.** Charming summer flowering plants with yellow and brown blossoms. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c.
- CALENDULA (Meteor).** Excellent for beds, blooming all summer and are very popular. Large double yellow, each petal striped with orange. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c.
- CALENDULA OFFICINALIS (Prince of Orange).** Large flowering double yellow orange. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c; Oz., 30c.
- CALENDULA (Orange King).** A splendid double orange-red. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c.
- CALENDULA (Dania).** Has compact round bushes and flowers of unusual size and of a deep orange red color. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 25c.
- CAMPANULA MEDIUM (Canterbury Bells).** Biennials having large perfect bell shaped flowers in white, pink and blue. Pkt., 10c;  $\frac{1}{4}$  Oz., 15c.
- CAMPANULA CALYCANTHEMA (Cup and Saucer).** Has a flat corolla resembling a saucer and in this way differs from the Canterbury Bells. Fine mixture. Pkt., 10c;  $\frac{1}{4}$  Oz., 35c.
- CAMPANULA PERSICIFOLIA (Peach Bell).** Flowers very large and appear in great abundance. Pkt., 10c.
- CAMPANULA CARPATICA (Hare Bell).** Low bushes of bright green leaves with dainty blue flowers. Fine for borders. Pkt., 10c;  $\frac{1}{4}$  Oz. 35c.
- CANDYTUFT (Empress).** Hyacinth flowered and one of the best for edging, bedding and cutting. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 40c.
- CANDYTUFT.** All colors mixed. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c; Oz., 25c.
- CANNA.** All colors mixed. Pkt., 10c; Oz., 20c.
- CANARY BIRD VINE.** A beautiful rapid climber. Blooms canary yellow. Pkt., 5c; Oz., 25c.
- CARDINAL CLIMBER.** Strong, rapid grower, beautiful foliage with clusters of scarlet flowers. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.
- CARNATION (Marguerite).** Free blooming and easily grown from seed. Pkt., 5c;  $\frac{1}{4}$  Oz., 30c; Oz., \$1.00.
- CELOSIA PLUMOSA THOMPSONI.** For ornamental purposes this is very beautiful, the entire plant is covered with plumes of striking color. Pkt., 10c.
- CELOSIA CRISTATA NANA (Cockscomb).** Mixed. Pkt., 10c;  $\frac{1}{4}$  Oz., 40c.
- CENTAUREA CYANUS (Bachelor's Button).** Slender branching plants. Having flowers in shades of white, pink and blue. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 50c.
- CENTAUREA CYANUS.** — Mixed varieties. Double. Pkt., 5c; Oz., 45c.
- CENTAUREA IMPERIALIS (Imperial Cornflower).** Flowers are of numerous colors of fluffy appearance on stiff slender stems. Fine for cutting. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 60c.
- CENTAUREA ODORATA (Sweet Sultan).** Grows about two feet high and also a good one for cutting. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 55c.
- CENTAUREA SUAVEOLENS.** This is a golden yellow Sweet Sultan. Pkt., 5c; Oz., 60c.
- CENTAUREA GYMNOCARPIA (Dusty Miller).** The foliage is the beautiful part of this plant. It is a velvet, silvery grey and a wonderful show plant in borders. Pkt., 10c;  $\frac{1}{4}$  Oz., 20c; Oz., 65c.
- CINERARIA MARITIMA CANDIDISSIMA (Dusty Miller).** Of a different type than the other Dusty Miller. Foliage woolly and silvery white. Used in formal beddings and edgings. Pkt., 5c.  $\frac{1}{4}$  Oz., 15c., Oz., 55c.
- CHRYSANTHEMUM CARANATUM.** A showy and effective garden flower and greatly used for cutting. Pkt., 5c; Oz., 25c.
- CHRYSANTHEMUM CORONARIUM.** Produces a wealth of fair sized flowers. In mixture. Pkt., 5c; Oz., 25c.
- CLARKIA ELGANS.** Flowers range from white to pink and purple shades. A hardy annual worthy of culture. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.
- COBEA SCANDENS (Cathedral Bell).** A tender annual climber of rapid growth. Blooms very profusely with large purple bell flowers. Pkt., 10c;  $\frac{1}{4}$  Oz., 25c.
- COREOPSIS GRANDIFLORA.** A plant about two feet high with orange yellow flowers. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 55c.
- COSMOS (Early Dawn).** This beautiful annual is one of the most showy of our garden plants and blooms until a heavy frost cuts them down. White, pink, crimson and mixed colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 60c.
- CYPRESS VINE.** A beautiful vine with fern-like foliage and starry flowers. Pkt., 5c. Oz., 30c.
- DAHLIA.** One of the best autumn flowering plants and blooms until killed by a hard frost. Seed should be started under glass and plants set out when weather is settled and the plants will in most cases bloom the first year. Pkt., 10c.
- DAISY (Bellis Perennis—Snowball).** Flowers appear with the first warm days of spring. Of pure white color. Pkt., 10c,  $\frac{1}{4}$  Oz., 75c.
- DAISY (Bellis Perennis—Longfellow).** Flowers a dark rose color. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c.
- DAISY (Burbank's Shasta).** Very large white single flowers on long stems. Fine for perennial borders. Pkt., 10c;  $\frac{1}{4}$  Oz., 50c; Oz., \$1.75.
- DELPHINIUM FORMOSUM (Larkspur).** Deep blue flowers with pure white centers. They reach a height of three feet. Pkt., 10c;  $\frac{1}{4}$  Oz., 30c.
- DELPHINIUM HYBRIDUM.** A mixture of finest shades and colors. Are very showy in border work and solid beds. Pkt., 10c;  $\frac{1}{4}$  Oz., 50c.
- DIANTHUS HEDDEWEGII (Pinks).** Single pinks, but a very attractive flower. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 65c.
- DIANTHUS (Japanese Pinks).** This is a fine double variety. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 70c.
- DIANTHUS BARBATUS (Sweet William).** They are perennial plants and their array of many wondrous colors make them very effective as a border. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 65c.



**DIANTHUS PLUMARIUS FL. PL.** A fine mixture of hardy double pinks in all ranges of color. Pkt., 10c;  $\frac{1}{4}$  Oz., 40c; Oz., \$1.50.

**DIGITALIS (Foxglove).** Very ornamental, hardy perennial plants of stately growth, producing long spikes of beautifully colored flowers. Pkt., 5c;  $\frac{1}{4}$  Oz., 25c.

**DIMORPHOTHECA AURANTIACA (African Golden Daisy)** This is a showy annual daisy, blooms being 2 to 3 inches across. It is a rich glossy orange gold with a dark disc. Pkt., 5c.,  $\frac{1}{4}$  Oz., 25c.

**ESCHOLTZIA CALIFORNICA (California Poppy).** The state flower of California. Rich yellow, very attractive for beds, blooming continually throughout the season. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 50c.

**ESCHOLTZIA (Carmine King).** The petals are of a beautiful carmine rose color. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 50c.

**FEVERFEW MATRICARIA CAP-ENSIS FL. PL.** A free flowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 10c;  $\frac{1}{4}$  Oz., 20c.

**FOUR O'CLOCK (Marvel of Peru).** Handsome border plant of compact growth and a splendid bloomer. Pkt., 5c; Oz., 25c.

**FORGET-ME-NOT (Myso-tis Victoria).** Perennial. Fine for close borders or edgings, succeeds best in moist and cool locations. It is a fine bloomer with pale blue flowers. Pkt., 10c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.

**GAILLARDIA PICTA (Blanket Flower).** Annual variety about eighteen inches high and an excellent plant for bedding. Flowers of scarlet and yellow bloom all summer. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c.

**GAILLARDIA GRANDIFLORA.** Have a ring of brownish red around the center with tips of petals orange. Very brilliant and a hardy perennial. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c.

**GODETIA HYBRIDA.** All colors mixed. Attractive hardy annuals. Plants bloom profusely and bear showy flowers in rich and varied colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 50c.

**GOURDS (Ornamental Mixed).** Tender annual climbers with curiously shaped fruits in various colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c; Oz., 25c.

**GYPHOPHILA ELGANS (Baby's Breath).** An annual easy to cultivate. Graceful plants with tiny flowers produced in abundance in loose panicles. Excellent for use in bouquets. Pkt., 5c;  $\frac{1}{4}$  Oz., 10c; Oz., 25c.

**GYPHOPHILA PANICULATA (Baby's Breath).** A hardy perennial. Grows about two feet high, with large panicles of small white flowers. Beautiful in bouquets. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**HELIOTHROPE (Queen Marguerite).** Is a rich deep blue and a favorite flower because of its wonderful fragrance. Pkt., 10c;  $\frac{1}{4}$  Oz., 50c.

**HELIANTHUS (Sunflower - Chrysanthemum Flowered).** Has rich golden yellow double flowers. Pkt., 5c; Oz., 35c.

**HELIANTHUS (Stella).** This variety has longer flower petals of a rich yellow color. Pkt., 5c; Oz., 35c.



Dahlia.

**HELIANTHUS (Red Sunflower).** A striking flower of a rich red color, with a dark center and tips of petals a bright yellow. Pkt., 10c;  $\frac{1}{4}$  Oz., 20c.

**HOLLYHOCKS (Chater's Double Mixed).** These are perennials and contain the finest shades and colors obtainable. Pkt., 10c;  $\frac{1}{4}$  Oz., 40c.

**HOLLYHOCKS (Annual Mixed).** All varieties in fine colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 35c; Oz., \$1.25.

**HYACINTH BEAN (Dolichos).** Mixed colors. An ornamental rapid climber with dense foliage and handsome flowers. Pkt., 5c; Oz., 20c.

**KOCHIA** (Mexican Fire Bush). Splendid ornamental annual. Foliage changes to fiery red in autumn. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c.

**LANTANA**. Excellent bedding plant, with verbena-like heads of orange white and other colored blossoms. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 50c.

**LARKSPUR** (See Delphinium).

**LARKSPUR** (Giant Hyacinth Flowered). An annual larkspur. Mixed. Pkt., 5c;  $\frac{1}{4}$  Oz., 15c; Oz., 50c.



Nasturtium.

**LAVENDER**. Much prized for the delicate fragrance of its lavender flowers. Pkt., 5c.

**LOBELIA** (Crystal Palace). A good bedding plant. Leaves dark and of a bronze shade with deep purplish shade. Pkt., 10c;  $\frac{1}{8}$  Oz., 40c;  $\frac{1}{4}$  Oz., 75c.

**LOBELIA** (Bedding Queen). An even growing variety with dark blue flowers and a white eye. Pkt., 10c;  $\frac{1}{8}$  Oz., 40c.

**LOBELIA** (Hamburgia). A trailing variety with dark blue flowers. Used in baskets and window boxes. Pkt., 10c;  $\frac{1}{8}$  Oz., 50c.

**LOBELIA** (Cardinalis). A perennial with spikes of brilliant scarlet flowers. Pkt., 25c.

**LYCHNIS CHALCIDONICA**. Handsome, scarlet, hardy perennial plants of easy culture, for massing in beds and borders, blooming the first year if sown early. Pkt., 10c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.

**LYCHNIS HAAGEANA**. Grows about one foot high. Mixture in brilliant orange, scarlet, crimson, etc. Pkt., 10c,  $\frac{1}{4}$  Oz., 50c.

**LUPINS HARTWEGI** (Annual mixed). Ornamental free flowering plants with long graceful spikes of pea shaped flowers. Pkt., 5c; Oz., 25c.

**LUPINS POLYPHYLLUS**. Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 5c; Oz., 25c.

**MARIGOLD** (Orange Prince). This is the tall African double variety, very showy, with deep golden orange flowers. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**MARIGOLD** (Lemon Queen). Flowers are of a soft lemon shade. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**MARIGOLD**. Mixed colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**MARIGOLD** (French Dwarf). Double mixed varieties. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**MARIGOLD** (Legion of Honor). A dwarf variety, single with golden petals having a dash of brown. Pkt., 5c;  $\frac{1}{4}$  Oz., 25c.

**MIGNONETTE** (Defiance). Spikes 12 to 15 inches long, graceful and very fragrant. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 65c.

**MIGNONETTE** (Victoria). Light green foliage with spikes of bright red flowers. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c; Oz., 50c.

**MIGNONETTE** (Mixed). This is a variety of the finest sorts mixed. Pkt., 5c; Oz., 25c.

**MORNING GLORY** (Imperial Japanese). This is a mixture of a large flowering and handsomest of all the morning glories. Pkt., 5c; Oz., 25c.

**MORNING GLORY** (Convulvulus). This is a mixture of the ordinary and most used variety. Pkt., 5c; Oz., 20c.

**MOON FLOWER** (Ipomea Grandiflora). Blooms at night and in cloudy weather. Flowers pure white and fragrant. Pkt., 5c; Oz., 40c.

**NASTURTIUM** (Dwarf Mixed). No other annual will produce such a lavish profusion of flowers for so long a time with the same outlay of time and labor. Pkt., 5c; Oz., 15c.

**NASTURTIUM** (Tall Mixed). Pkt., 5c; Oz., 15c.

**NICOTIANA AFFINIS** (Tobacco Plant). An excellent border plant and produces a great number of white sweet scented flowers. Pkt., 5c;  $\frac{1}{4}$  Oz., 20c.

**NICOTIANA AFFINIS HYBRIDA**. Mixed colors. Pkt., 10c;  $\frac{1}{4}$  Oz., 25c.

**NIGELLA** (Love-in-the-Mist). Compact growing, free flowering and fragrant with fine cut fern-like leaves. Pkt., 5c; Oz., 25c.

**OENOTHERA** (Evening Primrose). Suitable for perennial borders, in mixed colors. Pkt., 5c; Oz., 25c.

**PETUNIA** (Rosy Morn). Soft carmine pink with white throat. This is the best for borders and is a continual bloomer. Pkt., 10c;  $\frac{1}{8}$  Oz., 50c.

**PETUNIA** (Double Mixed). Large flowering and ranging in colors from white through the shades of pink, red and purple. Pkt., 25c; 1,000 seeds, \$1.00.

**PETUNIA** (Single Mixed). These are also large flowering and in most cases fringed and of wonderful colors. Pkt., 25c;  $\frac{1}{32}$  Oz., \$2.00.



**PETUNIA (Grandiflora Violacea).** Beautiful dark purple and excellent for window boxes, and hanging baskets. Pkt., 25c; 1-32 Oz., \$2.00.

**PETUNIA (California Large Flowering).** Mixed varieties and a good bedding sort. Pkt., 10c; 1/8 Oz., \$1.00.

**PHLOX (Drummondii Grandiflora).** Annual. For beds it is hard to find anything to surpass it. They produce immense trusses of large brilliant flowers and bloom throughout the entire summer and fall. Finest mixture. Pkt., 5c; 1/4 Oz., 40c; Oz., \$1.25.

**PHLOX (Drummondii Grandiflora).** In colors pink, red, white. Pkt., 10c; 1/4 Oz., 45c; Oz., \$1.40.

**POPPY (Miss Sherwood).** Single white, rose edged, large beautiful flowers. Pkt., 5c; Oz., 30c.

**POPPY (Shirley).** Mixed colors. It is bright, dainty and gauzy. Makes a brilliant bed. Pkt., 5c; Oz., 25c.

**PYRETHRUM HYBRIDUM (Mixed Colors).** Perennial, single daisy-like flowers with long stems. Pkt., 10c; 1/4 Oz., 35c.

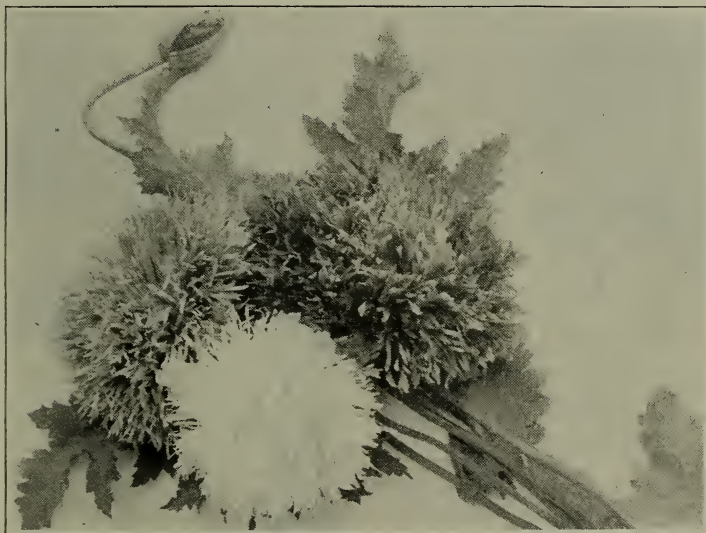
**PYRETHRUM HYBRIDUM FL. PL.** Double mixed colors. Pkt., 25c.

**RICINUS ZANZIBARIENSIS (Castor Bean).** Largely used for the centers of beds, a beautiful foliage plant. Pkt., 5c; Oz., 15c.

**SALPIGLOSSIS VARIABILIS.** Showy half hardy annuals bearing large beautiful orchid-like flowers from early summer until late fall. Pkt., 5c; 1/4 Oz., 15c.

**SALVIA BONFIRE (Scarlet Sage).** One of the best of the Scarlet Sages about two feet high with erect spikes of brilliant scarlet blossoms. Pkt., 10c; 1/4 Oz., 85c; Oz., \$3.00.

**SNAPDRAGON (Antirrhinum Majus Grandiflora).** Mixed tall varieties. Pkt. 5c; 1/4 Oz., 20c; Oz., 60c.



Poppy.

**POPPY (Danebrog).** Large single scarlet with white cross at base of petals. Pkt., 5c; Oz., 25c.

**POPPY (Mikado).** Large white fringed with rose. Pkt., 5c; Oz., 35c.

**POPPY (Carnation Flowered).** Large double extra fine mixed. Pkt., 5c; Oz., 25c.

**POPPY (Oriental).** Perennial plants with flowers of gorgeous shades. Splendid for cutting. Pkt., 10c; 1/4 Oz., 35c; Oz., \$1.25.

**POPPY (Nudicaule-Iceland).** Hardy and bloom from seed the first year, graceful, brilliant flowers excellent for cutting. Pkt., 10c; 1/4 Oz., 25c; Oz., 85c.

**POPPY (California).** See Escholtzia.

**PORTULACA GRANDIFLORA (Moss Rose).** Single mixed, in a beautiful array of colors. Pkt., 5c; 1/4 Oz., 15c; Oz., 50c.

**PORTULACA GRANDIFLORA (Moss Rose).** Finest double mixed. Pkt., 10c; 1/8 Oz., 50c; Oz., \$3.50.

**PYRETHRUM PARTHENIFOLIUM AUREUM (Golden Feather).** A wonderful plant for bedding and edgings with its brilliant yellow flowers. Pkt., 5c; 1/4 Oz., 20c.

**SNAPDRAGON.** In colors. Venus, delicate rose on white ground. Luteum, yellow. Atrococcineum, scarlet. Queen Victoria, white. Pkt., 10c; 1/4 Oz., 25c; Oz., 75c.

**STATICE (Incana Nana).** Splendid perennial for borders or rockery and excellent when dried for winter bouquets. Mixed colors. Pkt., 5c; 1/4 Oz., 10c; Oz., 25c.

**STOCKS (Ten Weeks).** Large flowering. Choice mixed colors. Pkt., 10c; 1/4 Oz., 60c; Oz., \$2.00.

**SWEET ROCKET (Hesperis).** Perennial and excellent for permanent border, beautiful spikes of white, lilac and purple blossoms. Pkt., 5c; 1/4 Oz., 15c; Oz., 35c.

#### SWEET PEAS.

#### GIANT ORCHID FLOWERING OR SPENCER.

All the sorts we offer are tried varieties, the best of the Spencers and we urge all Sweet Pea lovers to plant these superb varieties this spring. **Countess Spencer.** Soft rose pink, deeper at the edges; an old standard variety. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c.



Sweet Peas.

**Dobbie's Cream.** A very showy and deep cream shade. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**Elfrieda Pearson.** One of the best light pinks; a strong grower. Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**Florence Nightingale.** A beautiful clear lavender. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**Fiery Cross.** This is a fiery red without shading. It is sun proof; beautifully waved, with flutings and three or four flowers are borne on stout stems. Pkt., 15c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.30.

**Illuminator.** Brilliant salmon pink of a very rich color. Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**King Edward Spencer.** Rich crimson, waved and sun proof. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**King White.** The very best pure white. Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**Margaret Atlee.** One of the finest Spencers. Apricot pink on cream. Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**Mrs. Hugh Dickson.** Pale salmon pink on a cream ground. Waved. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**Othello.** A deep rich maroon. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**Orchid.** A bright and pleasing lavender. Pkt., 10c; Oz., 30c;  $\frac{1}{4}$  Lb., \$1.00.

**Royal Purple.** The best purple Spencer sweet pea. Pkt., 15c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.25.

**R. P. Felton.** A large and beautiful lilac lavender, wings suffused with French grey. Pkt., 15c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.25.

**Wedgewood.** Clear azure blue. Pkt., 15c; Oz., 40c;  $\frac{1}{4}$  Lb., \$1.25.

**White Spencer.** A fine and popular white. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c.

**Select Spencers Mixed.** This is a strictly up-to-date blend of all the latest shades of Spencers including some of those given above and other varieties. Pkt., 10c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c; Lb., \$2.75.

**Special Mixture.** This is a well balanced mixture containing some Spencers and the rest of the grandiflora type. It is a mixture that will please the most critical growers. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; Lb., \$1.75.

**Eckford's Best Mixed.** A fine mixture of selected grandiflora type in proper proportion of shades of lavender, white, pink, blue, scarlet, yellow and variegated. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 35c; Lb., \$1.25.



Verbena.

**VERBENA HYBRIDA (Mammoth Mixed).** A popular easy grown garden annual. Pkt., 10c;  $\frac{1}{4}$  Oz., 35c; Oz., \$1.25.

**VERBENA HYBRIDA (Mammoth Colors).** Red, rose, blue, white, pink, purple. Pkt., 10c;  $\frac{1}{4}$  Oz., 35c; Oz., \$1.25.

**ZINNIA ELGANS ROBUSTA GRANDIFLORA.** Extra fancy mammoth mixed. Pkt., 5c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.

**ZINNIA ELGANS ROBUSTA GRANDIFLORA.** In colors of white, sulphur, scarlet, yellow. Pkt., 5c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.

**ZINNIA ELGANS.** Dwarf mixed colors. Pkt., 5c;  $\frac{1}{4}$  Oz., 25c; Oz., 75c.





Pansies—Toole's Giant Prize Mixture.

## PANSIES.

### GIANT FLOWERING PANSIES.

**Odiar, Pres. Carnot.** Pure white with five deep violet blotches, one of the best for bedding purposes. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Trimardeau, Lord Beaconsfield.** Deep purple violet shading to white on upper petals. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Emperor William.** Ultramarine blue with large blotches of violet. A very striking flower. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Madame Perret.** Various shades of pink and rose. Free flowering and extra large. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Cardinal.** Very large bright red. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**King of the Blacks.** Darkest pansy known, black. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Auricula and Bronze.** Superb mixture of metallic shades. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Striata.** This is striped all colors. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Golden Queen.** Pure yellow. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Snow White.** A fine satiny white. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Varibilis.** Chamois and salmon rose in colors. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Yellow With Black Eye.** A very dainty pansy. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Vulcano.** Brownish red with dark blotches. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Geranium and Purple.** A beautiful variety. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Dr. Faust.** One of the good blacks. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Cassier's Giant.** Three and five blotched, very large, well formed with flowers in the greatest variety of color, extra fine. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Cassier's White Ground.** Five blotched on a white ground. Pkt., 10c;  $\frac{1}{4}$  Oz., 75c; Oz., \$2.50.

**Giant Prize Mixture (Tooles).** This is made up of the very finest varieties of giant flowering pansies. Plants robust, round bush shaped with strikingly large healthy foliage. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. They comprise the most magnificent colors, including the rare and new shades of reds and browns. Pkt., 15c;  $\frac{1}{4}$  Oz., \$1.75; Oz., \$5.50.

**Non Plus Ultra (Daehnfeldt).** An imported specialty. A mixture of the finest and best to be had, and all the good points of pansies are found in those grown from this mixture. Pkt. 15c;  $\frac{1}{4}$  Oz., \$1.25; Oz., \$4.25.

**Masterpiece.** They have large curled and fluted petals, and are to be found in all the rich and elegant shades grown. We have the mixtures in extra fine seed. Pkt., 15c;  $\frac{1}{4}$  Oz., \$1.75; Oz., \$5.50.

**Bugnot's Mixture.** Very large and wonderfully colored. Pkt., 10c;  $\frac{1}{4}$  Oz., \$1.25; Oz., \$4.00.

**Bedding Mixture.** A superb mixture of large flowering varieties. Pkt., 10c;  $\frac{1}{4}$  Oz., \$1.25; Oz., \$4.00.



## Hardy Perennial Flowering Plants

The "Old Fashioned Flower Garden" is not a thing of the past, as is proven every year by the increased sales on perennials. They are all showy plants, and easy of cultivation, so that a continuous array of flowers may be had in one's garden from early summer until late fall. The following list is a collection of the most desirable varieties:

**ACHILLEA PTARMICA FL. PL. (The Pearl).** Bears small white double flowers suitable for cutting. One to one and one-half feet high. Each, 15c; Doz., \$1.50.

**ANCHUSA DROPMOREI.** A new perennial of sterling merit. Gentian-blue flowers in long sprays. Blooms in June and July. Height 3 to 4 feet. Each, 15c; Doz., \$1.50.

**AQUILEGIA (Columbine).** Long spurred varieties. Beautiful variations from the standard type. Each, 15c; Doz., \$1.50.

**ASTEE, NOVAE-ANGLIAE.** Erect growth, with bluish-purple flowers. September and October. Three to four feet. Each, 15c; Doz., \$1.50.

**BOLTONIA LATISQUAMA (False Chamomile).** As a border plant it is excellent. Has lavender pink flowers. Each, 15c; Doz., \$1.50.

**CAMPANULA CARPATICA (Carpathian Harebell).** A low growing species with blue flowers suitable for a rockery or border. Each, 15c; Doz., \$1.50.

**CAMPANULA CALYCANTHEMA (Cup and Saucer).** A beautiful variety of the famous Canterbury Bells. Grows to about two feet. All shades. Each, 15c; Doz., \$1.50.

**CAMPANULA MEDIUM (Canterbury Bells).** These are biennials and of fine shades of mixed colors. Very brilliant in the garden. Each, 15c; Doz., \$1.50.

**CONVALLARIA (Lily of the Valley).** Sold in root clumps. Each, 15c.

**COREOPSIS LANCEOLATA (Tickseed).** This plant produces a profusion of golden yellow daisylike flowers throughout the summer. Each, 15c; Doz., \$1.50.

**DELPHINIUM (Hardy Larkspur).** Hybrids. Large flowers on spikes about two feet high with flowers of the various shades of blue. Each, 15c; Doz., \$1.50.

**DIANTHUS BARBATUS (Sweet William).** An ideal border plant and a wonderful bloomer. Very hardy. Each, 15c; Doz., \$1.50.

**DIANTHUS PLUMARIUS (Hardy Garden Pink).** Clove scented flowers in white and pink. Profuse bloomers. Each, 15c; Doz., \$1.50.

**DIELYTRA (Bleeding Heart).** Each, 15c; Doz., \$1.50.

**DIGITALIS (Foxglove).** Ornamental plants bearing long spikes of tubular flowers. Mixed colors. Height, 2 to 3 feet. Each, 15c; Doz., \$1.50.

**GAILLARDIA GRANDIFLORA (Blanket Flower).** No plant in the hardy flower garden gives more satisfaction than the gaillardia. It flowers in great profusion all summer. Each, 15c; Doz., \$1.50.

**GYPSOPHILA PANICULATA (Baby's Breath).** Tiny white flowers in loose panicles, excellent with bouquets. Each, 15c; Doz., \$1.50.

**HELENIUM AUTUMNALE SUPERBUM RUBRUM (Sneezewort).** Desirable border plant, succeeding in any sunny location, with broad spreading heads of flowers. Each, 15c; Doz., \$1.50.

**HOLLYHOCKS.** No garden is complete without the stately spikes of beautifully colored flowers. Each, 15c; Doz., \$1.50.

**IRIS.** Come in clumps of named varieties. Each, 10c; Doz., \$1.25.



**POPPY (Oriental).** Showy perennial with rich and striking colors. Blooms in June. Height 2 feet. Each, 20c; Doz., \$1.75.

**POPPY (Iceland).** Yellow and white blossoms, each on a long clean stem. Each, 15c; Doz., \$1.50.

**PHLOX.** Many varieties and colors. Each, 15c; Doz., \$1.50.

**PLATYCODON (Japanese Bellflower).** These are very handsome flowers and greatly used for cutting. Each, 15c; Doz., \$1.50.

**PYRETHRUM HYBRIDUM (Persian Daisies).** Beautiful plant with feathery foliage and blooms like painted daisies. Each, 15c; Doz., \$1.50.

**PYRETHRUM ULIGNOSUM (Giant Daisy).** Large pure white flowers. Each, 15c; Doz., \$1.50.

**RUDBEKIA PURPUREA (Purple Cone Flower).** Large reddish-purple flowers, very showy from July until October. Each, 15c; Doz., \$1.50.

## PEONIES

Peonies have been greatly improved in recent years and are now one of the most popular of the herbaceous plants. They thrive in most any soil and location. Used in front of shrubbery or along walks they make very striking effects. The plants produce the best flowers after the second year. We offer a small but very select list that have been picked for form and color.



Peony—Festiva Maxima.

**Alexander Dumas.** A brilliant pink, interspersed with salmon, white and chamois. Strong divisions. Each, 50c.

**Delachel.** Late mid-season, compact rose type, deep purple, crimson reflex, a sure and free bloomer. One of the best dark reds. Each, 50c.

**Dr. Brettanneau.** Delicate lilac pink, free bloomer, fragrant and keeps well as a cut flower. Each, 50c.

**Edulis Superba.** Large loose crown type. The best early commercial pink. Each, 50c.

**Rubra Superba.** Large semi-rose type. Brilliant deep crimson and very fragrant. The best late crimson. Each, 75c.

**Livingstone.** Large compact perfect rose type. Beautiful pale lilac rose with silver tips, center petals flecked carmine. Late. Each, 75c.

**Festiva Maxima.** The most popular white peony in existence. Each, 75c.

**Marechal Vaillant.** Extra large mauve rose. Each, 75c.

**Whitley II.** Open flesh white, fading to milk white. Early. One of the best commercial whites. Each, 50c.

**Felix Crousse.** Large, compact, deep red rose. Fragrant and a free bloomer. Considered one of the best one color reds in existence. Mid-season. Each, 75c.

**Common Varieties.** Un-named varieties in pinks, reds and white. Each, 25c.

### HARDY LILIES.

**Lilium Auratum (Gold-banded Lily).** Large, graceful flowers, petals a delicate ivory white, thickly studded with chocolate crimson spots and striped through the center golden yellow. Each, 45c; Doz., \$4.50.

**Lilium Speciosum Rubrum.** White and heavily spotted with crimson spots. Each, 45c; Doz., \$4.50.

**Lilium Album.** Large white flowers of great substance, with a greenish band running through the center of each petal. Each, 45c; Doz., \$4.50.

**Lilium Tigrinum (Tiger Lily).** Very large flowers, orange spotted black. Each, 15c; Doz., \$1.50.

## ROSES

Owing to the scarcity of good rose stock and the uncertainty of the varieties we may be able to procure, we will refrain from listing any named varieties. However, when rose season comes again and if we are able to get the high class stock we wish to carry we will send out a circular listing the varieties, but should you wish any rose bushes send in a list and we will quote you prices and try and obtain the bushes for you.



# GLADIOLUS

**America.** One of the finest. Color a soft lavender-pink tinted flesh pink. More flowers open at one time on this variety than any other thus making a beautiful appearance. Doz., 50c; per Hrd., \$3.50.

**Baron Joseph Hulot.** This is a deep violet blue and a good bloomer. Doz., 75c; per Hrd., \$5.00.

**Empress of India.** The darkest of all gladiolus, being a dark blackish red. Doz., 75c; per Hrd., \$5.00.

**Glory of Holland.** None of the whites surpass this one, it being the purest of white. Doz., 75c; per Hrd., \$5.00.

**Hally.** A most beautiful flower of a salmon-pink color. Doz., 75c; per Hrd., \$5.00.

**Lily Lehman.** A dainty and charming gladioli. White tinted rose. Doz., 50c; Hrd., \$3.50.

**Mrs. Frank Pendleton.** One of the showiest of them all. Light salmon pink with a blotch of red on the lower petal. Doz., \$1.00; Hrd., \$7.00.

**Mrs. Frances King.** One of the largest and best for cutting. A beautiful scarlet shade and has many flowers open at the same time. Doz., 50c; Hrd., \$3.50.

**Panama.** Beautiful large deep pink. Doz., \$1.00; Hrd., \$7.00.

**Pink Beauty.** A satiny rich pink with a red blotch. One of the very early varieties. Doz., 50c; Hrd., \$3.50.

**Princeps.** An excellent variety. Lasts a long time. Bright scarlet with scarlet blotches. Doz., \$1.00; Hrd., \$7.00.

**Schwaben.** A soft pure yellow. Doz., \$1.00; Hrd., \$7.00.

**Willy Wigman.** Creamwhite with a large scarlet blotch. Doz., 75c; Hrd., \$5.00.



Gladiolus—Glory of Holland.

## ORNAMENTAL SHRUBS

No garden or lawn is complete without a few shrubs planted individually or collectively. Grouped about the base of a house, along fences or walls they act as a screen and soften the harsh lines and are a source of beauty the year round. Plant so as to have a succession of blooming varieties the entire season.

**BERBERIS THUNBERGII (Japanese Barberry).** The most beautiful variety of Barberry. Has small foliage which have a wonderful coloring in the autumn. The attractive red berries remain on the greater part of the winter and are a brilliant bit of color on the lawn. It is excellent for grouping, hedge work or in front of taller shrubbery. Each, 30c; Doz., \$3.25.

**CORNUS SIBERICA (Red Siberian Dogwood).** A tall shrub splendid for hedges and group work. The large panicles of white flowers come in June and these are followed by clusters of berries. The bark turns a brilliant crimson on

the approach of winter and remains so until near spring. Each, 35c; Doz., \$3.50.

**DEUTZIA GRACILIS (Dwarf Deutzia).** It is a compact growing plant and valuable for planting about the house or in front of large shrub beds. It has single white flowers coming in May and is an excellent shrub for sunny places. Each, 35c; Doz., \$3.50.

**FORSYTHIA INTERMEDIA (Golden Bell).** Flowers come with the first warm days in spring. They are a golden yellow and present a pretty sight; the foliage is also beautiful on a spreading bush. Each, 35c; Doz., \$3.50.



*Hydrangea Arborescens.*

**HYDRANGEA ARBORESCENS** (Snowball Hydrangea). A wonderful shrub growing up to five feet tall. Blooms from June until September with large clusters of immense snow white flowers. A very showy shrub. Each, 50c; Doz., \$5.00.

**HYDRANGEA PANICULATA** (Hydrangea). The showiest of all autumn blooming shrubs, bearing immense heads of creamy white flowers which change to wonderful shades of red at the approach of cold weather. Should be in every garden. Each, 50c; Doz., \$5.00.

**LONICERA TARTARICA** (Bush Honeysuckle). A hardy, bushy plant with pink flowers and beautiful foliage. The fruit is red and very ornamental. Each, 35c; Doz., \$3.50.

**PHILADELPHUS CORONARIUS** (Mock Orange). Grows to a large size and is covered with pure white and very fragrant flowers in May and June. It is a very rapid grower. Each, 50c; Doz., \$5.00.

**PRUNUS TRILOBA** (Double Flowering Plum). Flowers of a delicate pink and about an inch in diameter thickly set on the slender branches in May. This is a great favorite in Minnesota. Each, 50c; Doz., \$5.00.

**RHAMNUS CATHARTICA** (Buckthorn). A hardy shrub for poor soils, exposed and neglected places. Valued for hedge plantings. Each, 30c; Doz., \$3.25.

**ROSA RUGOSA** (Japanese Rose). The beautiful rich green wrinkled foliage alone would make this type of rose popular for all ornamental planting. It blooms with beautiful red or white flowers most all summer. The fruit is a large round red berry filled with tiny seeds and makes a very brilliant showing in the fall. Each 40c; Doz., \$4.25.

**SAMBUCUS, NIGRA AUREA** (Golden Elder). A magnificent shrub with beautiful golden foliage. A valuable plant to put color and contrast into your shrubbery plantings. Each, 35c; Doz., \$3.50.

**SAMBUCUS, RACEMOSA PLUMOSA** (Cut-leaved Elder). This has peculiar four-angled twigs; the leaves are beautifully cut and drooping while the flowers appear in racemes. The fruit is a showy red. Each, 35c; Doz., \$3.50.

**SPIRAEA VAN HOUTTEI** (Bridal Wreath). The most beautiful and graceful of all the spiraeas. When in flower in May the long pendulous branches sweep the ground with their wealth of pure white blossoms. It is very hardy and easy to take care of. Each, 50c; Doz., \$5.00.

**SPIRAEA ANTHONY WATERER**. A dwarf spiraea rarely over one foot in height and blooms almost continually all summer. The flowers are a purple-crimson color and make a bright spot in the garden. Each, 40c; Doz., \$4.25.

**SPIRAEA SORBIFOLIA**. The leaves resemble those of a mountain ash; the flowers appear in long spikes of feathery white blossoms in July. It is a very ornamental variety. Each, 35c; Doz., \$3.50.

**SPIRAEA PRUNIFOLIA** (True Bridal Wreath). The dark green shiny foliage turns an orange-red shade in the autumn and makes a pretty sight on the lawn. The small double white flowers are borne close to the branches making long stems of snowy white. Each, 50c; Doz., \$5.00.





Spiraea Van Houttei.

**SYMPHORICARPUS RACEMOSUS (Snowberry).** A well known shrub with small pink flowers and large white berries that stay on the plant through most of the winter. Each, 35c; Doz., \$3.50.

**SYRINGA VULGARIS (Purple Lilac).** The Lilacs are without doubt the most popular shrub flower grown. Their fragrance and delicate shades are their chief attractions. Grow everywhere. Each, 50c; Doz., \$5.00.

**SYRINGA VULGARIS ALBA (White Lilac).** Have single flowers of the purest white and a wonderful fragrance. Each, 50c; Doz., \$5.00.

**VIBURNUM OPULUS (High-bush Cranberry).** Has large clusters of single white flowers suc-

ceeded in autumn by bunches of berries resembling cranberries. Each, 35c; Doz., \$3.50.

**VIBURNUM OPULUS STERILE (Snowball).** This is the old-fashioned common snowball, with globes of pure white flowers. Each, 35c; Doz., \$3.50.

**WEIGELA ROSEA (Diervilla).** This shrub has handsome rose colored and trumpet shaped flowers and a profuse bloomer. Each, 45c; Doz., \$4.50.

**WEIGELA HYBRIDA (Eva Rathke).** The flowers are a reddish color and it is a remarkable bloomer. Each, 45c; Doz., \$4.50.

**FRUIT TREES.** Apple, Crab Apple, Plum, etc., in hardy stock and at reasonable prices, which may be had by writing.

# FLOWERING PLANTS

The following list are those suitable for bedding, window-box and vases. They are in bloom when sold and are all strong hardy stock. There is no charge for packing but the purchaser must pay all transportation charges. These are ready for delivery about May 15th. No descriptions will be given here as they appear elsewhere in the book.

	Each.	Doz.	100		Each.	Doz.	100
Ageratum .....	\$0.10	\$0.75	\$6.00	Fuchsias .....	\$0.20	\$2.25	.....
Alyssum .....	.10	.60	4.00	Geranium, S. A. Nutt.....	.25	2.50	18.00
Asters .....	.....	.30	2.00	Geranium, White, Red, Pink..	.25	2.50	18.00
Begonia, Vernon .....	.10	1.00	7.00	Heliotrope .....	.25	2.50	.....
Cannas .....	.20	2.25	18.00	Lobelia .....	.10	1.00	.....
Carnations .....	.....	.40	4.00	Pansies, Mixed Colors.....	.....	.40	2.75
Cobaea Scandens .....	.25	2.50	.....	Petunias, Mixed S & D.....	.25	2.50	.....
Colius, Varieties .....	.....	1.00	6.00	Phlox, Mixed Colors.....	.....	.75	.....
Daisy, English .....	.....	.40	.....	Salvia .....	.10	1.00	.....
Daisy, Marguerite .....	.20	2.00	.....	Snapdragon, Mixed Colors.....	.....	.75	5.00
Dracaena Indivisa .....	.75	.....	.....	Verbenas, Mixed Colors.....	.....	.75	.....
Dusty Miller .....	.10	1.00	6.00	Vinca, Green & Variegated....	.30	3.00	.....
Ferns, Boston .....	50c-75c-	1.00	.....	Wandering Jew .....	.30	3.00	.....
Feverfew .....	.20	2.00	.....	Zinnia, Mixed Colors.....	.....	.75	.....



## Bofferding's Special Lawn Grass Seed.

Our lawn grass seed contains only the highest grade of grasses suitable for the purpose of making beautiful and durable lawns. It germinates quickly, roots deeply, and this enables it to withstand very readily the intense heat of summer and the hard cold of winter, showing beautiful rich green from early spring until late fall. It contains no annual grasses for making a quick show, to the detriment of a permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed it will last for years. From six to eight weeks' time is all that is required to form a close thick turf of rich velvety lawn when **BOFFERDING'S GRASS SEED IS USED.**



**BOFFERDING'S SPECIAL.** Quantity to use. For new lawns use one pound to 300 sq. ft. One hundred pounds will cover an acre. This is our special mixture and an excellent lawn grass seed. Prices: 45c, lb.; \$2.25, 5 lbs.; \$4.25, 10 lbs. Write for prices on larger quantities.

**SHADY PLACE MIXTURE.** On nearly all lawns there are shaded spots which are sometimes very unsightly, for these places a mix-

ture has been made comprising some of the grasses adapted to shady spots and this is offered for just such work. 50c, lb.; \$2.50, 5 lbs.; \$4.75, 10 lbs.

**KENTUCKY BLUE GRASS.** Can be used alone or mixed with white clover for the lawn. 35c, lb.; \$1.75, 5 lbs.; \$3.25, 10 lbs.

**WHITE CLOVER.** The best clover for lawns. Sow at rate of five pounds to the acre. 65c, lb.

# High Grade Farm Seeds

Owing to the large quantities in which farm seeds are sold and the constant fluctuation of prices in this line it is almost impossible to quote any catalog prices; we therefore request that you write us for prices on the quantity of seed you require.

## RECLEANED AND TESTED GRASS SEEDS.

Write for Prices.

**TIMOTHY.** The most widely grown and probably the most valuable grass used for hay in this country. Sow 15 lbs. to the acre.

**CLOVER, Medium Red.** The most valuable of all the clovers and is popular because of its dependability. Sow 8 to 10 lbs. to the acre.

**CLOVER, Mammoth Red.** This is larger than the Medium. It makes a good grazing crop but its chief value is as a fertilizer. Sow 8 lbs. per acre.

**CLOVER, Alsike.** The best moist land clover with a finer growth than other clovers. Very hardy. Sow 8 to 10 lbs. to the acre.

**CLOVER, White or Dutch.** Used chiefly on lawns and in lawn grass mixtures. Fine for pasturage also and stands close cutting.

**ALFALFA, Montana.** This is an excellent quality of alfalfa, extremely hardy, and the best for the Northwest.

**ALFALFA, Dakota.** This is one of the hardiest types of alfalfa and will stand the rough winters of the Northern states in excellent style.

**RED TOP.** Solid seed. Does well in moist meadows and makes excellent pasturage. Sow about 10 lbs. to the acre.

**BLUE GRASS, Kentucky.** Hardy, very nutritious and a fine pasturage. Sow 20 pounds to the acre.

**ORCHARD GRASS.** One of the earliest of the grasses and excellent in shady places and orchards. Sow 20 pounds to the acre.

**HARD FESCUE.** Very hardy and thrives on poor and sandy soils, and is not affected by extremes of heat or cold. Sow 30 pounds to the acre.

**MEADOW FESCUE.** Very hardy and fine for moist soils where it makes an extremely fine pasturage. Sow 25 pounds to the acre.

## FODDER CORN.

Write for Prices.

**Red Cob Fodder Corn.** The seed is white growing on red cobs, grows very tall and produces a large tonnage. Very popular.

**Yellow Dent Fodder Corn.** Produces large tonnage and a wonderful type for ensilage.

**Sweet Fodder Corn.** The stalk is small but very sweet, produces ears and makes a most excellent stock food.

## FIELD CORN FOR THE NORTHWEST.

Minnesota Grown.

Write for Prices.

**Minnesota No. 13.** The best early yellow dent corn in cultivation. Ears about eight inches long, small cob, deep kernel and sixteen to twenty rowed. Matures in ninety days under ordinary conditions. It is an enormous producer and adaptable to many soils and climates.

**Early Golden.** This is a yellow dent with very broad and deep kernels. Ears are good sized, sixteen to twenty rowed with a small cob. A few days later than No. 13.

**Northwestern or Smoky Dent.** Very early and a heavy yielder. Kernels are red with a medium cob, ears a good size. An excellent type for the northern parts of the states.

**Triumph.** This is a very early flint corn. Yellow smooth kernels on ears that are long and slender, there being 14 to 16 rows per ear.

**Minnesota Early White Dent.** An early variety with a large ear and deep white kernels. Our trials have proved this one of the best of the early white dent varieties.

## MILLET.

Write for Prices.

**Golden or Liberty.** A valuable annual hay and fodder crop, more productive and larger than the Hungarian, but is later and not as rapid a grower. Height from 3 to 5 feet.

**Hungarian (Dark Seed).** Makes excellent hay, matures in short season, it also is grown as a green manuring crop to turn under.

**Siberian.** An excellent variety and quite a little earlier than Golden and Hungarian. It is very hardy, with very tender leaves and makes an extremely fine hay.

**Japanese.** Grows to a height of 6 to 8 feet and yields enormous crops and when cured makes good hay. It does well on moist ground.

## FIELD PEAS.

Write for Prices.

**Canada Field Peas, Yellow.** This is a standard variety. It is used for stock feeding and forage. The peas are used for soups and poultry feeds.

**Canada Field Peas, Green.** Used for the same purposes as the yellow peas only a different color.

**Cow Peas.** These are grown chiefly as pasture for cattle, sheep and swine.

## RAPE.

Write for Prices.

**Dwarf Essex.** A very valuable forage crop. Under favorable conditions it is ready for pasturing cattle within six weeks from time of sowing. It should be sowed in April for spring pasturing. Sow from 2 to 3 pounds to the acre in drills, or 5 to 10 pounds to the acre broadcast.

## SUGAR CANE.

Write for Prices.

**Southern Cane.** For stock feeding only. Produces large tonnage and is usually used by dairymen to feed their milch cows, although all kinds of stock eat it regularly.

**Early Amber, Minnesota Grown.** The earliest and best variety for syrup. Excellent for northern climates.



# Edwards Legume Bacteria for Inoculating Your Seed



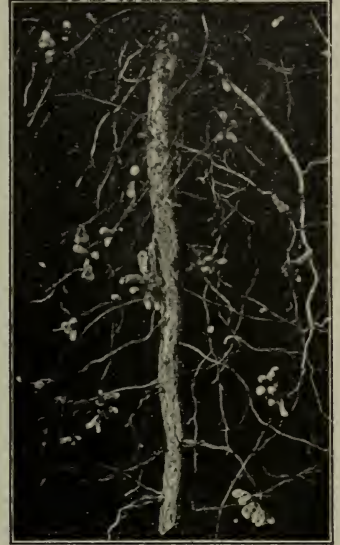
1 Inoculated 2 Uninoculated  
RED CLOVER

The principle of seed inoculation is becoming well known. Briefly, it is as follows: There are certain kinds of bacteria, called the Legume Bacteria, which grow in little nodules on the roots of plants belonging to the Botanical group called Legumes (alfalfa, clovers, peas, beans, etc.), take the valuable fertilizing element, Nitrogen, from the air, and after a chemical change, store it up in the plants.

This explains why the Legumes are richer in nitrogen than other crops, and therefore of greater value either for food, or to improve the soil. Unless the Legumes have the Legume Bacteria growing in their roots, they cannot make the most successful growth.

## Price.

Bacteria for 30 lbs. seed.....\$0.60  
Bacteria for 60 lbs. seed..... 1.20



Portion of root of Alfalfa Plant showing the tubercles or nodules formed by the nitrogen-gathering legume bacteria.

## Vegetable Plants and Roots

The plants we offer are all hardy transplanted stock, will stand shipping and produce better plants than the ordinary stock grown in masses in beds.

**ASPARAGUS ROOTS.** Doz., 20c; 100, \$1.25, 1,000, \$10.00.

**CABBAGE.** Early, ready about April 15th, Doz., 15c; 100, \$1.00.

**CABBAGE.** Late, ready about June 1. Doz., 15c; 100, 75c.

**CAULIFLOWER.** Snowball. Doz., 20c; 100, \$1.25.

**CELERY PLANTS.** Doz., 15c; 100, 75c.

**EGG PLANT.** Black Beauty. Doz., 35c.

**PEPPERS.** Bull Nose, Cayenne, Red Chili, Doz., 25c.

**TOMATOES.** Dwarf Champion, Earliana, Stone. Doz., 25c.

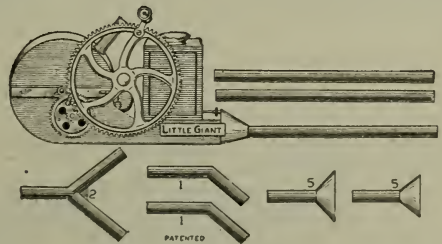
John Baer, Bonny Best, Ponderosa, Doz., 25c.

Golden Queen, Yellow Plum, Ground Cherry, Doz., 25c.

## CHAMPION and LITTLE GIANT DUSTERS



Champion Dust Gun.



Little Giant Dust Gun.

Distributes Paris Green, Hellebore, Sulphur, Arsenate of Lead, etc. Dispenses with the labor and bother of using water. This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or any other powder, doing effective work without injuring the foliage when properly used.

The dry method is rapidly superseding liquid sprays.

Weighs about six pounds, and holds over a quart of powder. Will green two rows of potatoes at once as fast as a man walks.

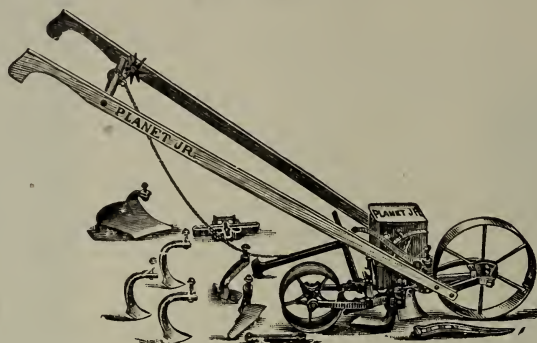
Champion Insecticide Duster. Price, each.....\$15.00

Little Giant Insecticide Duster. Price, each..... 12.50



# SEEDERS and CULTIVATORS

No. 4 Planet Jr.



Combined Hill and Drill Seeder, Wheel Hoe  
Cultivator and Plow.

Price, complete, \$19.00. Weight 50 lbs.

As a Seeder Only, \$15.00. Holds 2½ Quarts of Seed.

PLANET, Jr. No. 3 Seed Drill, high wheel, easy running and the best drill for large planters.  
Price ..... \$18.00

For use as a cultivator, the drill parts are removed and the tool frame substituted by changing but one bolt; it is then a perfect single wheel hoe, with a variety of tools, and a rapid change frame, with side extension for hoeing both sides of a row at one passage.

If your garden is small, you may break it up with the turning plow, running twice in a furrow and as deep as possible; if large, a horse plow should be used or the ground should be well spaded. In seeding, drop beans, parsnips, spinach, carrots, turnips, onions, beets and okra, in hills, sow your peas and celery, cabbage for plants and onion seed for sets in drills.

Plants in hills 4, 6, 8, 12 or 24 inches apart.

"Planet Jr." No. 31.—Combined Drill Seeder and Wheel Hoe. Price.....	\$12.50
"Planet Jr." No. 31D.—As a Drill Seeder only. Price .....	10.00
"Planet Jr." No. 12.—Double Wheel Hoe, Cultivator and Plow. Price .....	12.00
"Planet Jr." No. 13.—Double Wheel Hoe. Equipment, one pair 6-inch Hoes. Price.....	8.50
"Planet Jr." No. 17½.—Single Wheel Hoe, one pair 6-inch Hoes, leaf lifter and set of Cultivator teeth. Price .....	7.00
"Planet Jr." No. 18.—One pair 6-inch Hoes, only. Price. ....	6.00

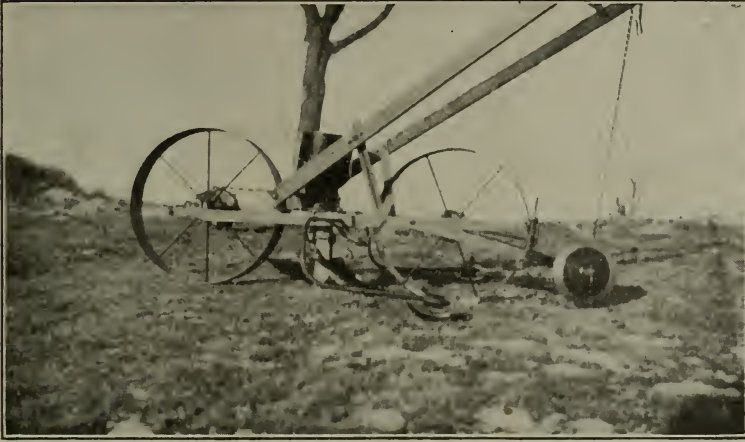
## ATTACHMENTS.

These attachments will fit the Double and Single Wheel Hoes, except No. 19, and are sold separately, if desired.

Discs, per pair .....	\$3.50
Three-Prong Cultivator Teeth, per pair.....	2.00
Plows, per pair.....	1.50
C. & D. Hoes, complete, 4½ inch, per pair.....	1.20
C. & D. Hoes, complete, 6 inch, per pair.....	1.30
C. & D. Hoes, complete, 7 inch, per pair.....	1.50
C. & D. Hoes, complete, 8 inch, per pair.....	1.60
Onion Set Plow and Coverer, each.....	1.95
Handles, per pair.....	1.25

# SEEDERS and CULTIVATORS

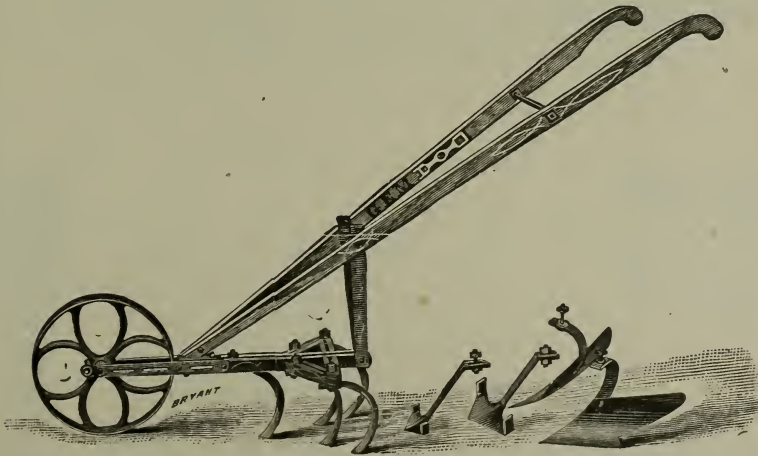
## IRON KING SEEDERS



Iron King Seeder with Fletcher  
Ridger Attached.

"Iron King Seeder"—As a Drill only. The best onion seeder on the market. Price.....\$14.50  
"Iron King, Double Wheel Cultivator." Equipped with one pair Hoes. Price ..... 8.00  
Fletcher Ridger. Ridging attachment for seed drill, descriptive catalog on application. Price 3.50

## "Gem" Single



Thirty years ago a minister in Iowa bought one of these tools—he writes that some of it is so badly worn that it really must have a few repairs—says the harrow teeth are as good as ever. Now that speaks well for the tool in every way and means that you will not regret buying if you find the "Gem" best adapted to your particular needs.

The "Gem" is largely built of steel and malleable iron—is light, compact, and has the necessary strength to make it durable.

Complete with all tools. Packed weight, 27 lbs. Price. .... \$8.00

# GARDEN IMPLEMENTS AND SPECIALTIES

## THE MEEKER SMOOTHING HARROW.

Perfect Harrow and a Perfect Land Roller Combined.

This harrow has become a great favorite among all classes of farmers and market gardeners in all parts of the country.

It has two sets (four) of rollers containing 58 steel disks.

These disks grind all lumps and save the work of raking, and also mash small stone below the surface better than any field roller, leaving the land smooth and level.

The disk of one roller work between those of the other, preventing clogging in damp soil. The board in the center is set at an angle, is adjusted up or down and serves as a leveler.

Regular size, 6 ft. 8 in. by 6 ft. 58 eight in. Disks, \$31.50 plus freight. Weight 220 lbs.

Special " 8 ft. by 6 ft. 82 eight in. Disks, 40.00 plus freight. Weight 250 lbs.

Other size Harrows furnished with ten inch disks if desired. Prices on application.



**Triumph Corn Planter.** A simple, reliable and durable planter. Each, \$1.35.

**Triumph Corn Planter.** With pumpkin seed attachment. Each, \$1.75.

**Peerless Potato Planter.** Wire tubular, adjustable gauge. Each, \$2.00.

**Acme Hand Potato Planter.** A handy planter for the city gardener. Each, \$1.35.



**Cyclone Broadcast Seed Sower.** Will sow grass seed, oats, wheat, flax, millet, etc. Readily adjusted for any size of seed. Each, \$1.75.

**Asparagus Knife.** Saw tooth edge, will not damage plant. Each, 40c.

**Dibbers.** Used for transplanting; steel point. Each, 30c.

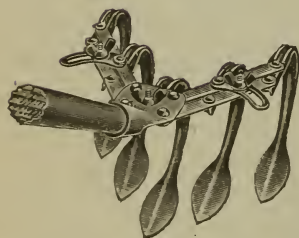
**Trowel.** Ordinary garden. 6 inch. Each, 15c.

**Trowel.** English pattern, steel with long handle. Each, 35c.

**Lang's Hand Weeder.** Popular with onion growers, one of the best. Each, 25c.

**Christy Weeder.** Strong and durable. Each, 20c.

**Pruning Shears.** Malleable with steel blades. Each, 75c.



## PULL EASY CULTIVATORS.

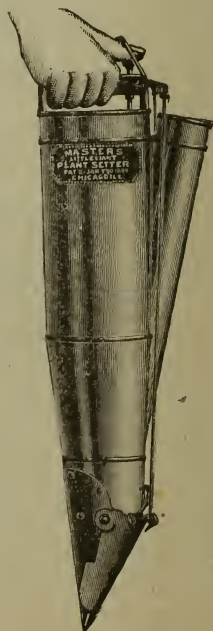
**Cultivator Hoe.**—Adjustable 6 in. to 12 in. wide. Five prongs each nine inches long. Sturdy 4 ft. handle. The long grasping teeth of the Pull-Easy will cultivate deeply and thoroughly. Instantly adjustable by loosening two broad winged thumb nuts, moving the side arms to the desired width and tightening the nuts. No tools needed. Tooth points concaved for perfect scouring. Middle tooth removable. Retail \$1.25.

## MASTER'S PLANTER.

The only practical tool for transplanting all kinds of plants, Tobacco, Tomato, Cabbage, Sweet Potato, Cauliflower, Peppers, Egg Plant, Strawberries and all similar plants.

Each plant is set, watered and covered in one operation without any stooping or lame backs.

Price \$5.00.





# SPRAYERS

## UTILITY KNAPSACK SPRAYER



The only sprayer that can be operated as desired in one's natural position.

The Utility Knapsack is an extra high pressure sprayer especially adapted for spraying trees, poultry houses, out-buildings, barns and vegetation of all kinds; also used for whitewash, cold water paint, Bordeaux Mixtures and Paris Green. \$6.00 each.

**TIN QUART SPRAYERS, 50c each.**

**GALVANIZED QUART SPRAYERS, 75c each.**

**CRESCENT MASON GLASS JAR SPRAYER, 60c each.**

**EASY-ONE GALLON GALVANIZED, \$2.25 each**

**PERFECTION FOUR GALLON KNAPSACK, \$6.00 each.**

## THE FEENY DUST GUN

The Feeny Dust Gun is ideal for applying all kinds of powdered insecticides and fungicides, to trees, plants, vegetables, etc., for the control of all insects and fungus pests; for use in the flower garden and in green-houses. May also be used to control vermin on poultry and in poultry houses and to apply all other powdered materials for various uses, such as to kill flies, roaches, etc.

Price .....\$2.50



## INSECTICIDES AND FUNGICIDES

Prices subject to market changes.

We consider the preparations listed the very best obtainable. Spraying calendar free, ask for it.

**ARSENITE OF ZINC** (Powder). One of the best poisons for potato bugs. It sticks to the vines and kills bugs quickly. 1 lb.....50c 5 lbs.....\$2.40 10 lbs.....\$4.75.

**ARSENATE OF LEAD** (Powder). Superior to paste Arsenate. Has more covering capacity. 1 lb.....50c 5 lbs.....\$2.40 25 lb. drum.....\$11.00.

**CALCIUM ARSENATE** (Powder). Takes place of Arsenate of Lead, may be used dry or as a liquid spray. Our customers who used this last season find it equal to and as effective as Arsenate of Lead. ½ lb.....25c 1 lb.....45c 5 lbs.....\$2.25 10 lbs.....\$4.25.

**BORDEAUX MIXTURE**. Dry. For mildew and fungous diseases best to use dry. 1 lb.....30c 5 lbs.....\$1.25.

**LIME SULPHUR**. Dry. Diluted with water it becomes a true liquid lime and sulphur solution. May be used in combination with arsenate of lead as a summer spray. Equally effective as a dormant or summer spray without the disadvantage of bulk, weight, leakage, etc. 1 lb.....30c 5 lbs.....\$1.25 10 lbs.....\$2.00.

**BLACK LEAF 40**. Highly recommended for Black and Green Aphis and sucking insects of this class on out-door plants. 1 oz.....25c ½ lb.....\$1.00 2 lbs.....\$3.25.

**"NICO-FUME" LIQUID**. (40 per cent Nicotine.) The best spray for the greenhouses. Being free nicotine the fumes kill the insects. One to two teaspoonfuls to the gallon. ¼ lb.....75c 1 lb.....\$2.00 4 lbs.....\$7.50.

**"NICO-FUME" PAPER**. For fumigating greenhouses. 8 to 10 sheets for greenhouse 100x20 ft., will usually furnish a strong fumigation against green fly, etc. 24 sheet can.....\$1.75 144 sheets.....\$6.40 288 sheets.....\$12.50. All postpaid.

**PARIS GREEN**. ½ lb.....30c 1 lb.....55c 2 lbs.....\$1.05 14 lbs.....\$7.00.

**HAMMOND'S SLUG SHOT**. Non-poisonous; no danger to person using it. One of the best insect destroyers offered for potato bugs, cabbage worms and all insects that chew. 1 lb.....15c 5 lbs.....50c.

**CARCO**. Tried remedy for Maggot and cut worms. Pint cans.....40c.

## CONKEY'S POULTRY REMEDIES

The diseases of poultry are much the same as those of the human family. Not only that, but the causes are about the same. They can be traced to unsanitary conditions, improper feeding, impure drinking water, or exposure.

We offer a specific remedy for each disease.



**CONKEY'S ROUP REMEDY.** A positive cure. 30c, 60c, \$1.20.

**CONKEY'S CHOLERA REMEDY,** 30c, 60c.

**CONKEY'S SCALY LEG REMEDY,** 30c.

**CONKEY'S POULTRY TONIC,** 30c, 60c.

**CONKEY'S WHITE DIARRHOEA REMEDY,** 30c, 60c.

**CONKEY'S HEAD LICE OINTMENT,** 30c.

**CONKEY'S POULTRY LAXATIVE,** 30c.

**CONKEY'S POULTRY WORM REMEDY,** 30c, 60c.

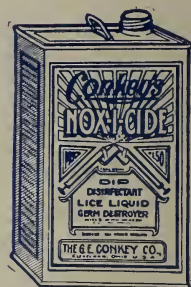
**CONKEY'S GAPE REMEDY,** 30c, 60c.

**CONKEY'S LICE POWDER,** 30c, 60c.

**CONKEY'S NOXICIDE.** Pt., 50c; Qt., 75c.

**CONKEY'S FLY KNOCKER,** 2 qts., \$1.25; gal., \$2.00.

**CONKEY'S POULTRY BOOK.** Free to customers for 4c stamps to cover postage.



## POULTRY FEEDS AND SUPPLIES

Prices subject to change, according to market, without notice.

**"SUN" CHICK STARTER.** A primary feed for chicks until 20 days old. Write for prices.

**GLOBE DEVELOPING FEED.** For chicks six weeks old and over. Write for prices.

**GLOBE SCRATCH FEED** (with grit). Write for prices.

**MEAT SCRAPS.** Write for prices.

**QUEEN POULTRY MASH.** Write for prices.

**BLATCHFORD'S MILK MASH.** Write for prices.

**BLATCHFORD'S CALF MEAL.** Write for prices.

**CHARCOAL.** Write for prices.

**MICA GRIT.** Write for prices.

**OYSTER SHELLS.** Write for prices.

**CLAM SHELLS.** Write for prices.

**OPAL EGG NEST.** Clear white, flint nest eggs; durable. Dozen.....35c.

**HYGIEIA NEST EGG.** Contains a powerful disinfectant which will expel lice and vermin. Each.....10c. Dozen.....\$1.00.

**MOE'S SELF-LOCKING LEG BAND.** Simple, durable and rust-proof. Made in sizes for bantams and Americans. Numbered only, 1 to 12, 1 to 25, 1 to 50, 1 to 100. Always give sizes and how bands are to be numbered. Prices, dozen, 15c; 25 for 25c., 100 for 85c.

**CELLULOID KEY RING LEG BANDS.** Three sizes, large, medium and small. White, pink, black, yellow and green. Light as a feather, easily put on or taken off without tools, can't be lost or removed by the birds. 25 for 25c, 100 for 65c. Postpaid.

**THERMOMETERS.** Incubator Tyeos, each 90c; Robert Essex, each 50c.

**THERMOMETERS.** Brooder, each 50c.

**HYGROMETER,** for testing moisture in incubator, each \$1.50.

## FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE

**PURE BONE MEAL.** A fertilizer for all purposes. 5 lbs.....25c 25 lbs.....\$1.00 100 lbs.....\$3.50

**CATTLE MANURE.** Shredded. A pure manure. 100 lbs.....\$2.50.

**SHEEP MANURE PULVERIZED.** 10 lbs.....35c 25 lbs.....90c 100 lbs.....\$3.00.

**POTATO AND VEGETABLE GROWER.** 100 lbs.....\$3.50 Ton lots.....\$60.00.

**BLOOD MEAL.** 100 lbs.....\$8.00

**ACID PHOSPHATE.** 100 lbs.....\$2.50.

Prices subject to change. Write for prices in large lots.

**NITRATE OF SODA.** A fertilizer for all crops. It is very quick in action, unequalled for mixing with potting soil.